

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013295.D
 Acq On : 24 Dec 2022 12:26
 Operator : CG/JU
 Sample : N6016-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYA8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 00:20:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	638339	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	2441548	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	1331038	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	2747147	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	2893670	20.000	ng/u1	0.00
88) Perylene-d12	23.921	264	3372916	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	46677	3.126	ng/uL	0.00
4) Pyridine-d5	3.775	84	65094	1.535	ng/u1	0.02
7) Phenol-d5	7.104	99	842089	16.196	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	567936	18.107	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	713597	17.434	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	505438	11.864	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	339272	18.913	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	375678	18.602	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	641464	16.353	ng/u1	0.00
31) 4-Chloroaniline-d4	10.892	131	608495	10.988	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	1728102	16.893	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1975873	17.578	ng/u1	0.00
54) 4-Nitrophenol-d4	14.786	143	181491	9.863	ng/u1	0.00
60) Fluorene-d10	15.580	176	1472587	17.016	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	134994	7.636	ng/u1	0.00
73) Anthracene-d10	17.445	188	2150508	17.352	ng/u1	0.00
81) Pyrene-d10	19.680	212	3094797	18.633	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.756	264	3238418	19.263	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.386	178	174092	1.217	ng/u1	98
80) Fluoranthene	19.351	202	502765	2.667	ng/u1	99
82) Pyrene	19.704	202	461404	2.373	ng/u1	99
85) Benzo(a)anthracene	21.421	228	456382	2.376	ng/u1	97
87) Chrysene	21.474	228	504545	2.777	ng/u1	98
90) Benzo(b)fluoranthene	23.157	252	908761	4.225	ng/u1	97
91) Benzo(k)fluoranthene	23.204	252	285524m	1.339	ng/u1	
93) Benzo(a)pyrene	23.809	252	630253	3.365	ng/u1	100
94) Indeno(1,2,3-cd)pyrene	26.509	276	481033	2.062	ng/u1	100
96) Benzo(g,h,i)perylene	27.309	276	430942	2.301	ng/u1	98

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

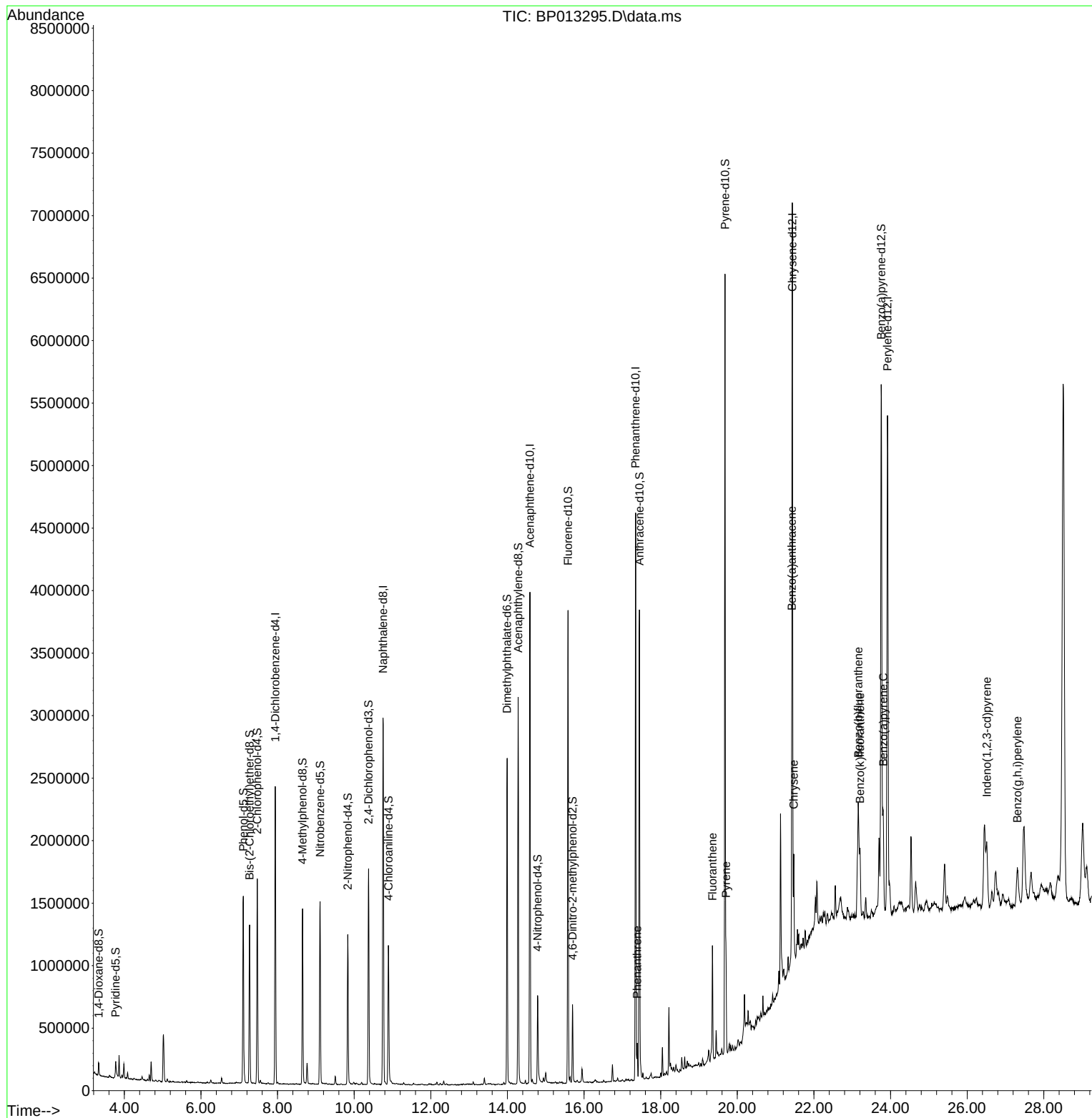
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013295.D
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ALS Vial : 6 Sample Multiplier: 1

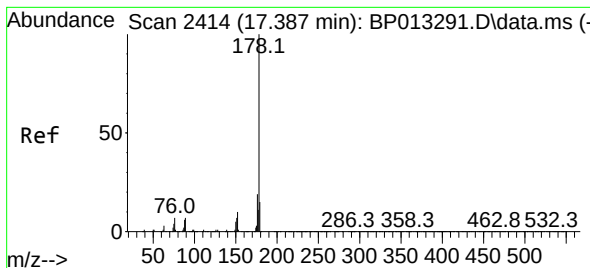
Instrument :
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DBYA8

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.217 ng/ul

RT: 17.386 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

Instrument :

BNA_P

ClientSampleId :

DBYA8

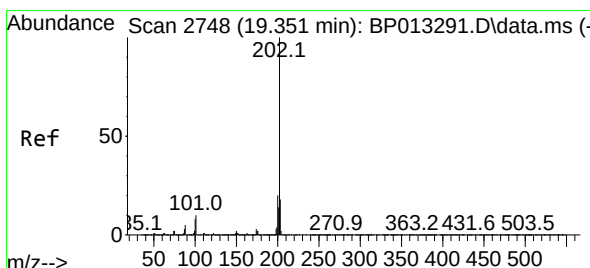
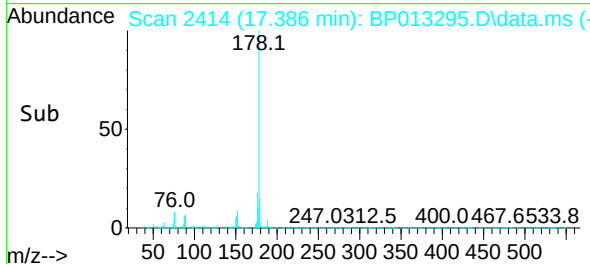
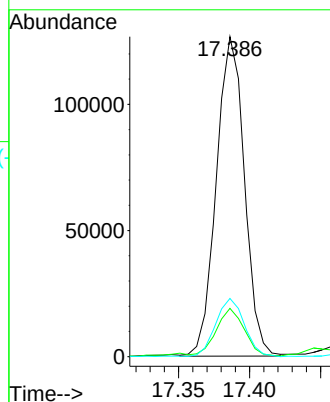
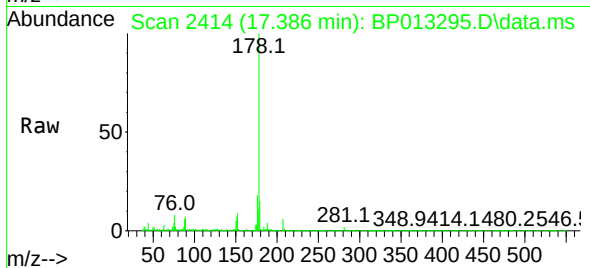
Tgt Ion:178 Resp: 174092

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	18.2	15.4	23.0

Manual Integrations

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#80

Fluoranthene

Concen: 2.667 ng/ul

RT: 19.351 min Scan# 2748

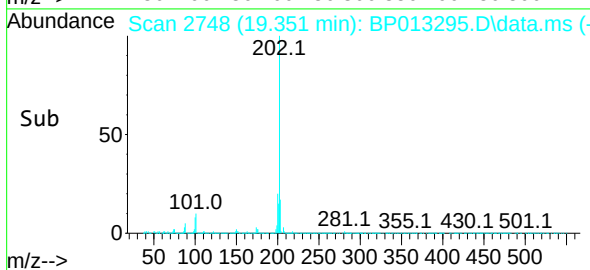
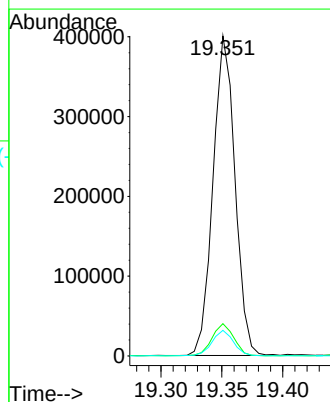
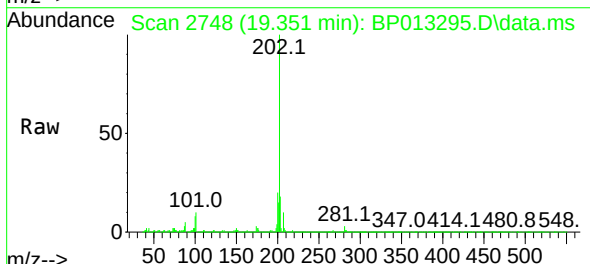
Delta R.T. -0.000 min

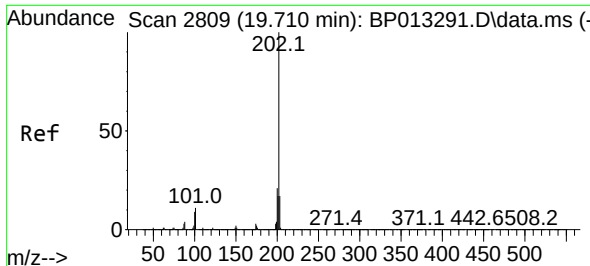
Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

Tgt Ion:202 Resp: 502765

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.2	12.2
100	8.0	6.1	9.1





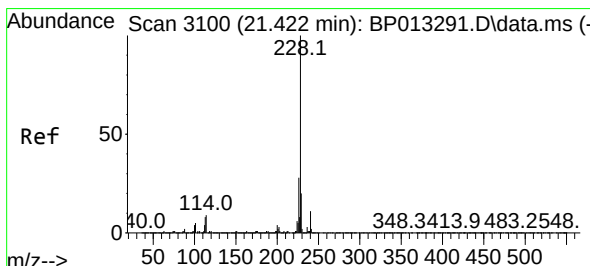
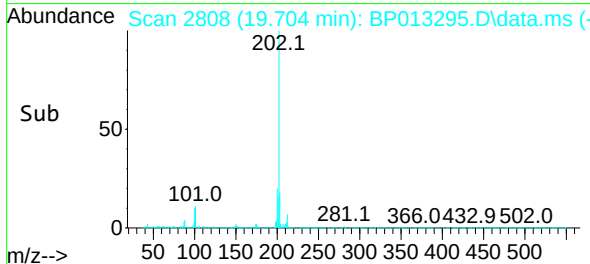
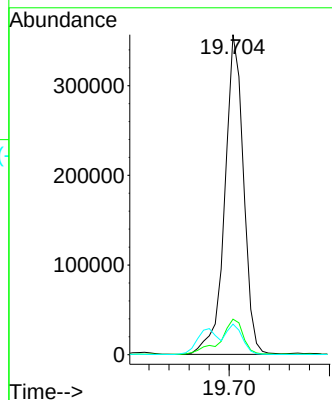
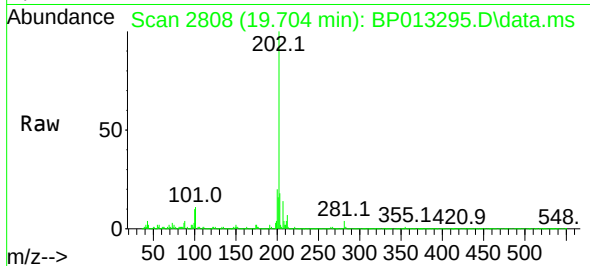
#82
 Pyrene
 Concen: 2.373 ng/u1
 RT: 19.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013295.D
 Acq: 24 Dec 2022 12:26

Instrument :
 BNA_P
 ClientSampleId :
 DBYA8

Tgt Ion:202 Resp: 461404
 Ion Ratio Lower Upper
 202 100
 101 11.1 9.4 14.2
 100 9.6 7.8 11.8

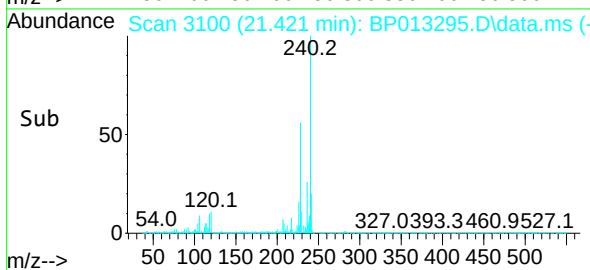
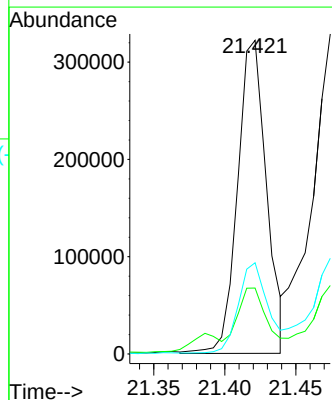
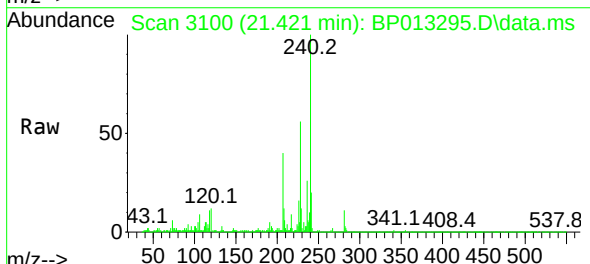
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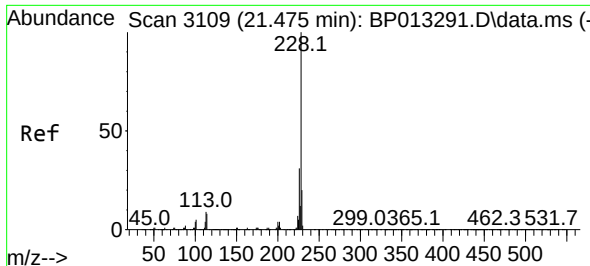
Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



#85
 Benzo(a)anthracene
 Concen: 2.376 ng/u1
 RT: 21.421 min Scan# 3100
 Delta R.T. -0.000 min
 Lab File: BP013295.D
 Acq: 24 Dec 2022 12:26

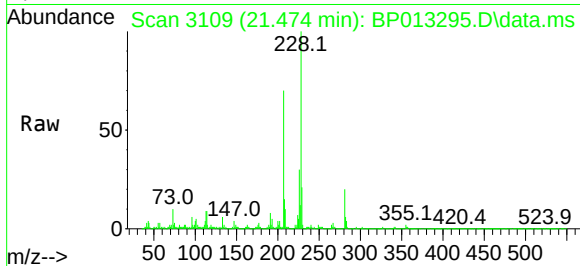
Tgt Ion:228 Resp: 456382
 Ion Ratio Lower Upper
 228 100
 229 21.0 16.1 24.1
 226 29.1 22.0 33.0





#87
Chrysene
Concen: 2.777 ng/ul
RT: 21.474 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

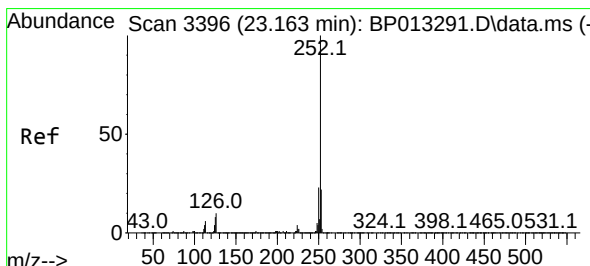
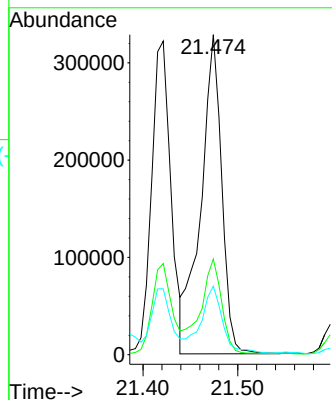
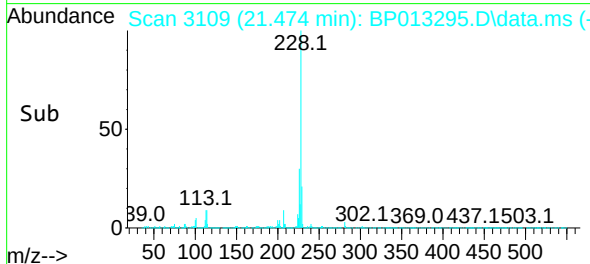
Instrument :
BNA_P
ClientSampleId :
DBYA8



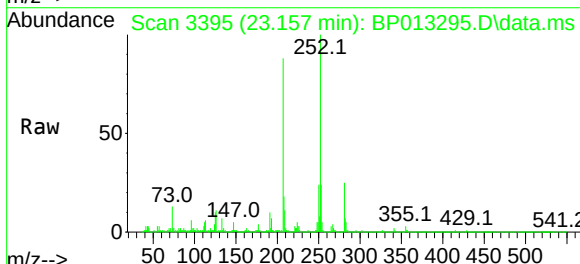
Tgt Ion:228 Resp: 504549
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 21.4 16.0 24.0

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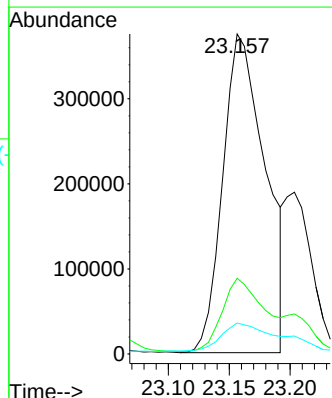
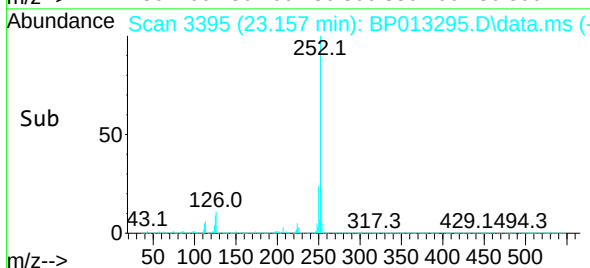
Reviewed By :Jagrut Upadhyay 12/25/2022
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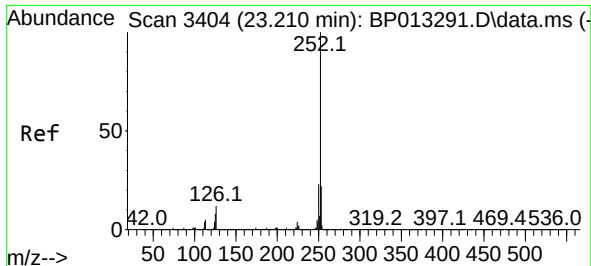


#90
Benzo(b)fluoranthene
Concen: 4.225 ng/ul
RT: 23.157 min Scan# 3395
Delta R.T. -0.000 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26



Tgt Ion:252 Resp: 908761
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 9.7 6.8 10.2





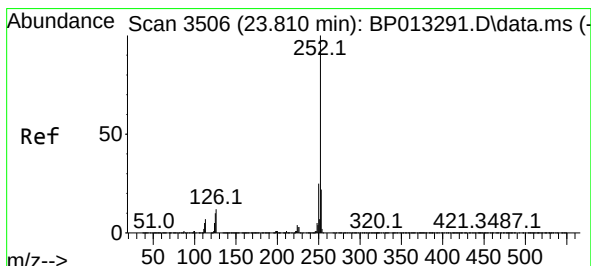
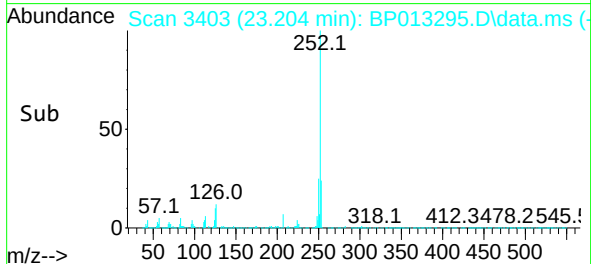
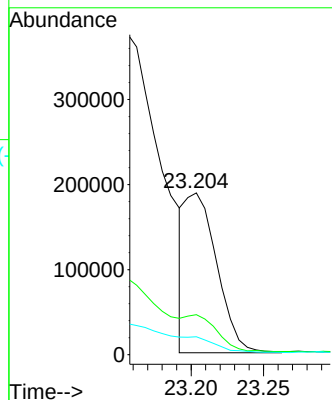
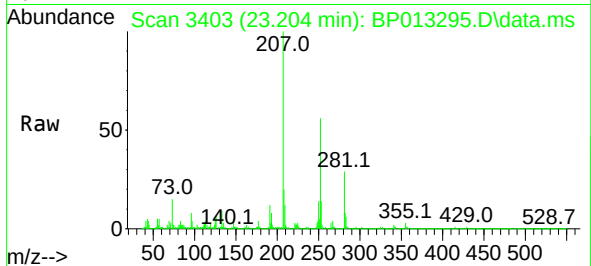
#91
Benzo(k)fluoranthene
Concen: 1.339 ng/ul m
RT: 23.204 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

Instrument :
BNA_P
ClientSampleId :
DBYA8

Tgt Ion:252 Resp: 285524
Ion Ratio Lower Upper
252 100
253 24.7 17.7 26.5
125 11.1 6.8 10.2

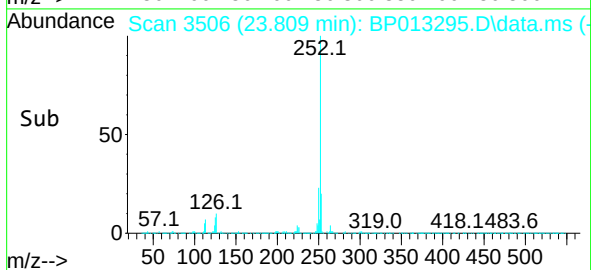
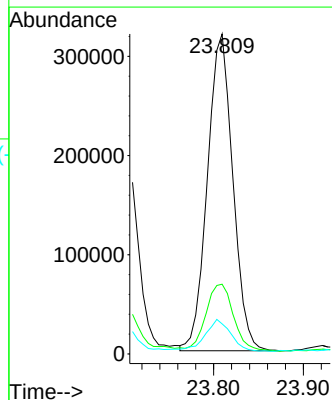
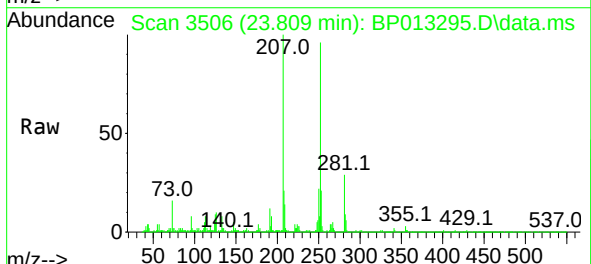
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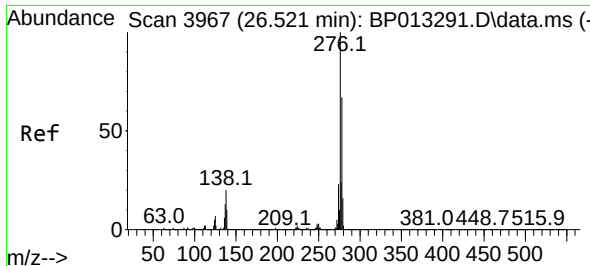
Reviewed By :Jagrut Upadhyay 12/25/2022
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#93
Benzo(a)pyrene
Concen: 3.365 ng/ul
RT: 23.809 min Scan# 3506
Delta R.T. -0.000 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

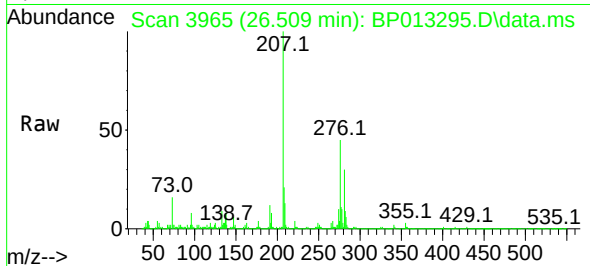
Tgt Ion:252 Resp: 630253
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.4 7.5 11.3





#94
Indeno(1,2,3-cd)pyrene
Concen: 2.062 ng/ul
RT: 26.509 min Scan# 3967
Delta R.T. -0.006 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

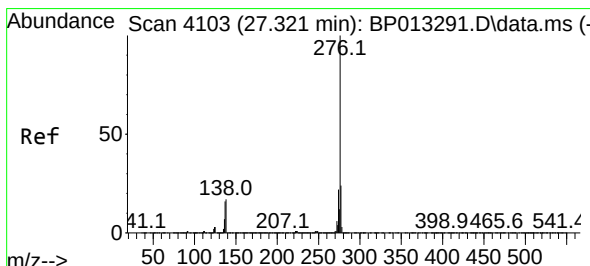
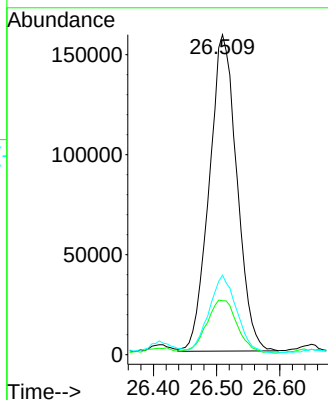
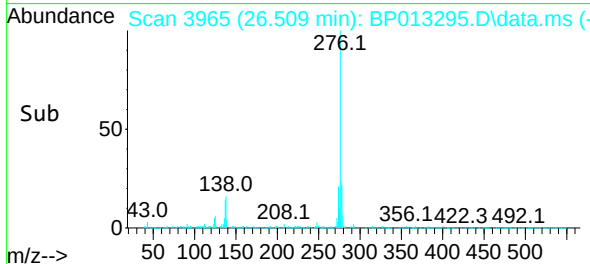
Instrument :
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DBYA8



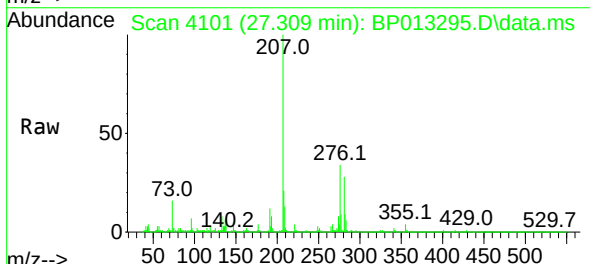
Tgt Ion:276 Resp: 48103
Ion Ratio Lower Upper
276 100
138 21.2 17.1 25.7
277 24.8 20.0 30.0

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 2.301 ng/ul
RT: 27.309 min Scan# 4101
Delta R.T. -0.000 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26



Tgt Ion:276 Resp: 430942
Ion Ratio Lower Upper
276 100
138 19.7 15.4 23.2
277 25.0 19.1 28.7

