

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032015.D
 Acq On : 15 Jun 2024 00:23
 Operator : MA/JU
 Sample : P2696-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B91

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024

Quant Time: Jun 15 01:55:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	297643	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1305807	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	775049	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1396366	20.000	ng/u1	-0.01
79) Chrysene-d12	21.286	240	1202515	20.000	ng/u1	0.00
88) Perylene-d12	24.210	264	1432442	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	26496	3.683	ng/uL	0.00
4) Pyridine-d5	3.593	84	25810	1.274	ng/u1	0.01
7) Phenol-d5	6.828	99	550696	21.582	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	316152	21.182	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.187	132	453564	23.296	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	424026	20.386	ng/u1	0.00
21) Nitrobenzene-d5	8.811	128	224222	22.458	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	236603	22.941	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	405608	21.066	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	453820	15.875	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1179262	21.840	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	1382942	22.275	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	169907	15.716	ng/u1	0.00
60) Fluorene-d10	15.293	176	989982	21.669	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	101081	14.401	ng/u1	0.00
73) Anthracene-d10	17.145	188	1405687	23.514	ng/u1	0.00
81) Pyrene-d10	19.445	212	1302708	20.244	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	983353	14.377	ng/u1	-0.01
Target Compounds					Qvalue	
72) Phenanthrene	17.092	178	289557	4.071	ng/u1	98
80) Fluoranthene	19.110	202	431949	5.617	ng/u1	98
82) Pyrene	19.475	202	310183	3.931	ng/u1	99
85) Benzo(a)anthracene	21.263	228	197089	2.449	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	79079	1.456	ng/u1	95
87) Chrysene	21.328	228	190853	2.539	ng/u1	96
90) Benzo(b)fluoranthene	23.286	252	242187	2.829	ng/u1	95
91) Benzo(k)fluoranthene	23.339	252	84612m	1.007	ng/u1	
93) Benzo(a)pyrene	24.069	252	87908	1.096	ng/u1#	91

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

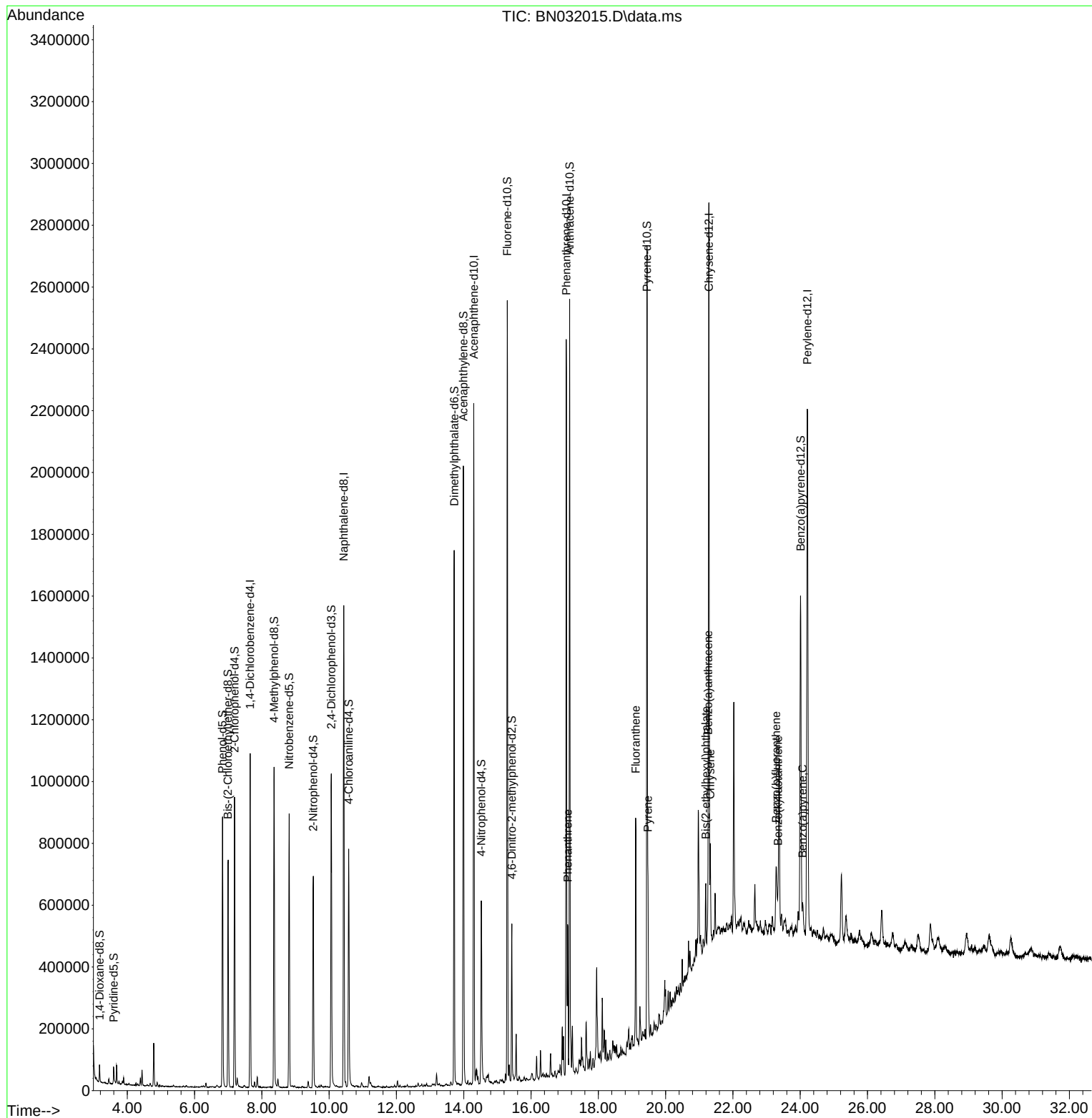
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032015.D
Acq On : 15 Jun 2024 00:23
Operator : MA/JU
Sample : P2696-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

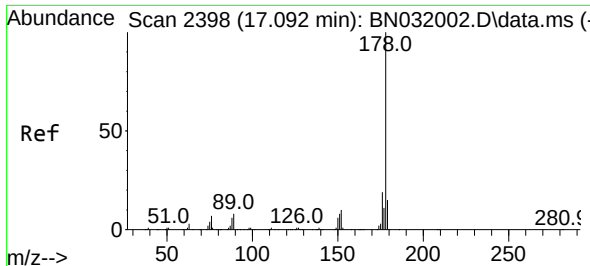
Instrument :
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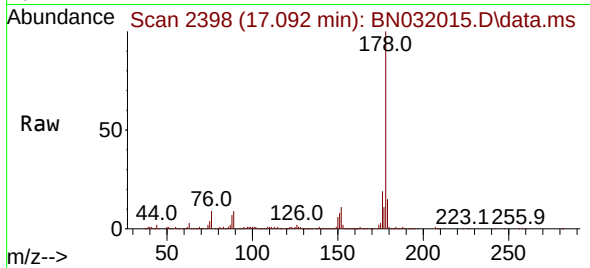
Quant Time: Jun 15 01:55:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 4.071 ng/ul
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032015.D
Acq: 15 Jun 2024 00:23

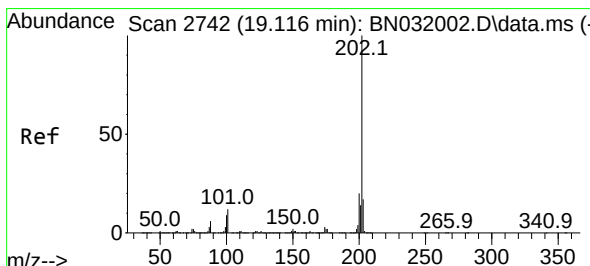
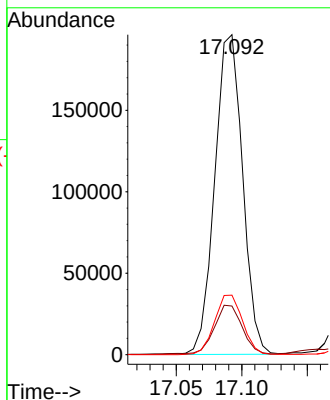
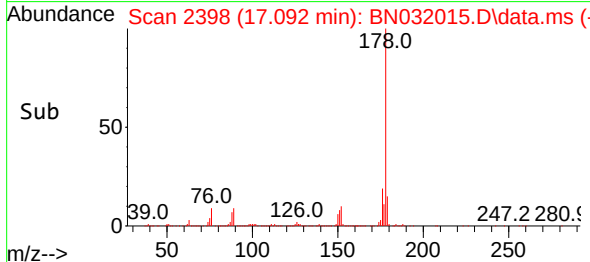
Instrument :
BNA_N
ClientSampleId :
A4B91



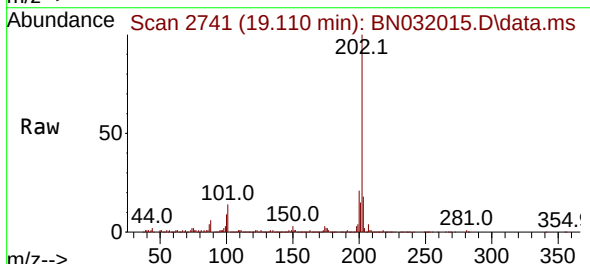
Tgt Ion:178 Resp: 28955
Ion Ratio Lower Upper
178 100
179 15.2 12.6 19.0
176 18.6 15.8 23.6

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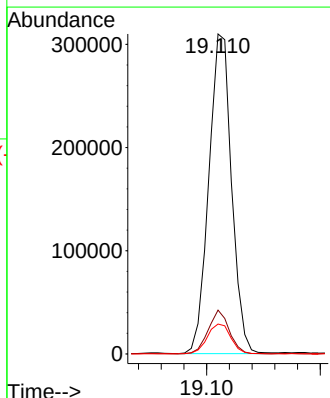
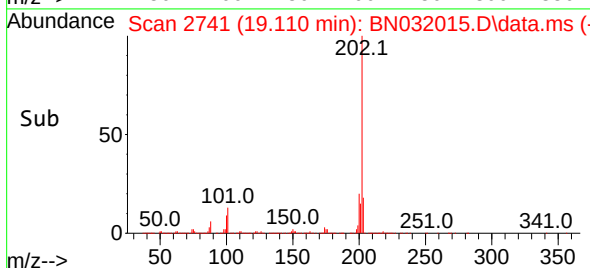
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

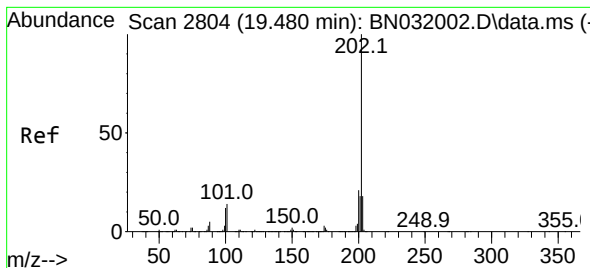


#80
Fluoranthene
Concen: 5.617 ng/ul
RT: 19.110 min Scan# 2741
Delta R.T. -0.006 min
Lab File: BN032015.D
Acq: 15 Jun 2024 00:23



Tgt Ion:202 Resp: 431949
Ion Ratio Lower Upper
202 100
101 13.7 10.3 15.5
100 9.4 8.0 12.0





#82

Pyrene

Concen: 3.931 ng/ul

RT: 19.475 min Scan# 21018

Delta R.T. -0.012 min

Lab File: BN032015.D

Acq: 15 Jun 2024 00:23

Instrument :

BNA_N

ClientSampleId :

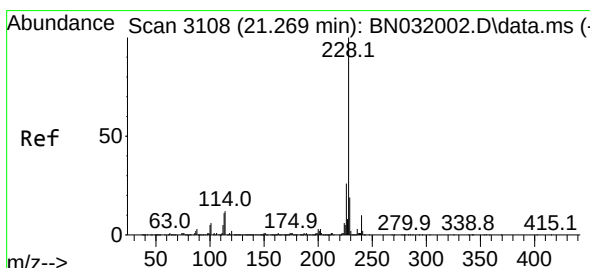
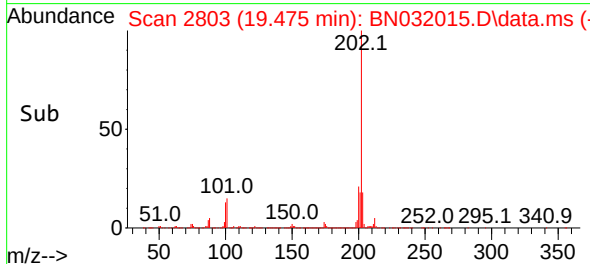
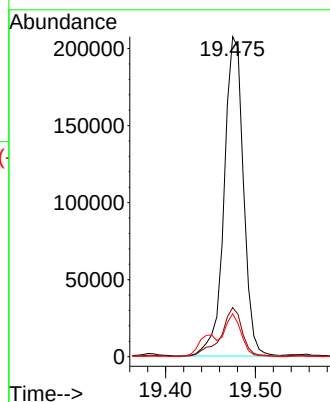
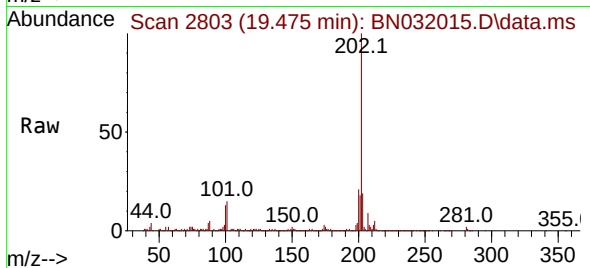
A4B91

Tgt Ion:	202	Resp:	31018
Ion Ratio	Lower	Upper	
202	100		
101	15.4	12.6	18.8
100	13.4	10.2	15.2

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#85

Benzo(a)anthracene

Concen: 2.449 ng/ul

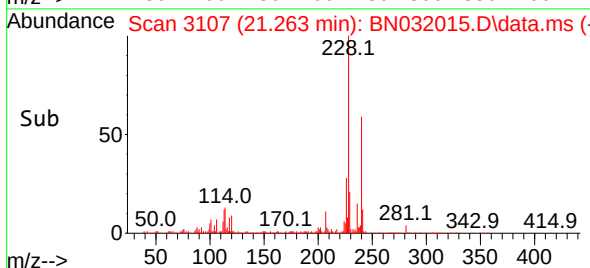
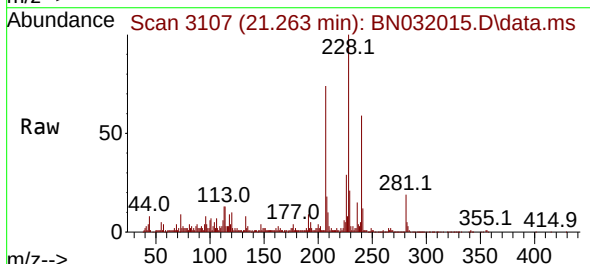
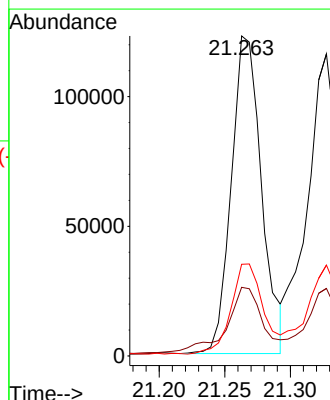
RT: 21.263 min Scan# 3107

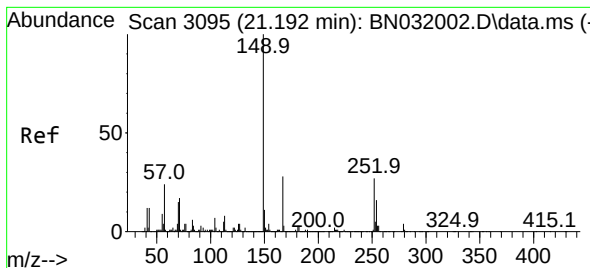
Delta R.T. -0.012 min

Lab File: BN032015.D

Acq: 15 Jun 2024 00:23

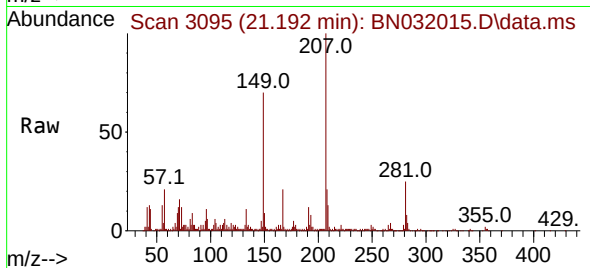
Tgt Ion:	228	Resp:	197089
Ion Ratio	Lower	Upper	
228	100		
229	21.5	16.7	25.1
226	28.7	22.8	34.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.456 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BN032015.D
Acq: 15 Jun 2024 00:23

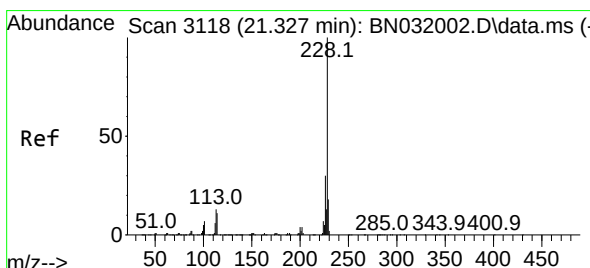
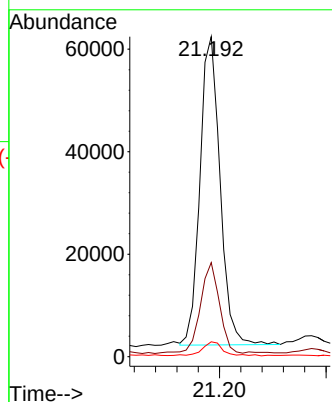
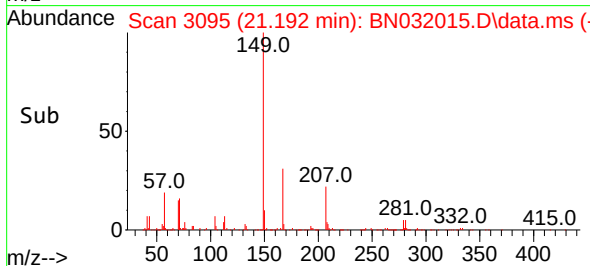
Instrument : BNA_N
ClientSampleId : A4B91



Tgt Ion:149 Resp: 79079
Ion Ratio Lower Upper
149 100
167 29.4 21.4 32.0
279 4.6 3.3 4.9

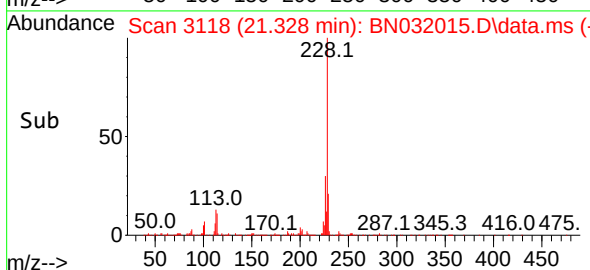
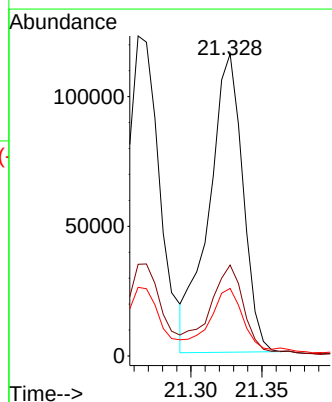
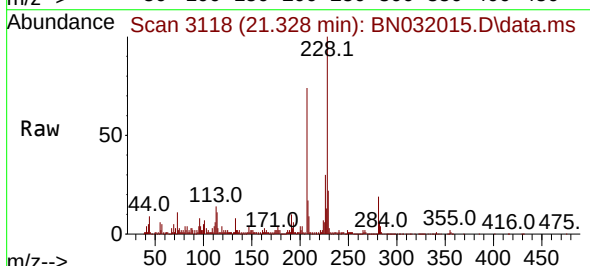
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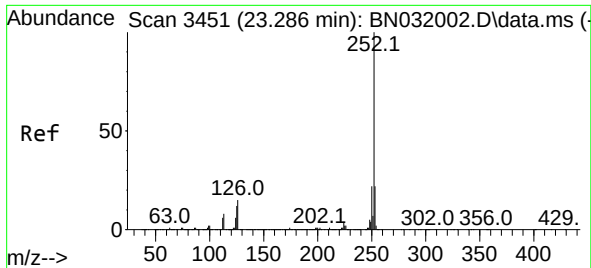
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#87
Chrysene
Concen: 2.539 ng/ul
RT: 21.328 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BN032015.D
Acq: 15 Jun 2024 00:23

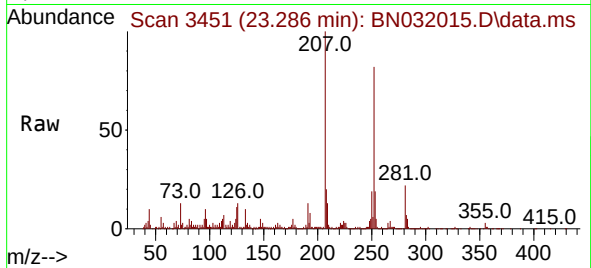
Tgt Ion:228 Resp: 190853
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 22.3 15.1 22.7





#90
Benzo(b)fluoranthene
Concen: 2.829 ng/ul
RT: 23.286 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BN032015.D
Acq: 15 Jun 2024 00:23

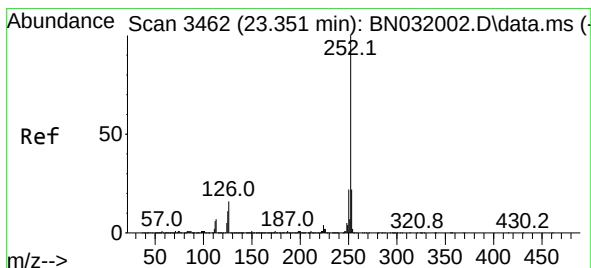
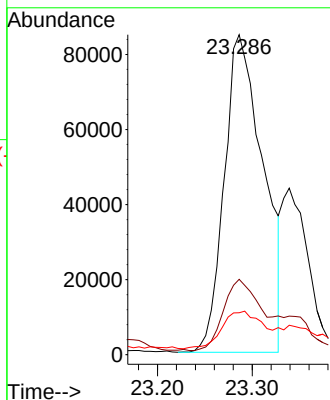
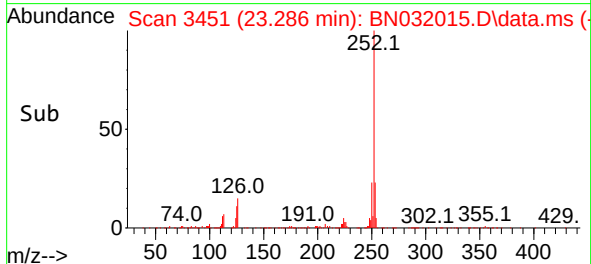
Instrument :
BNA_N
ClientSampleId :
A4B91



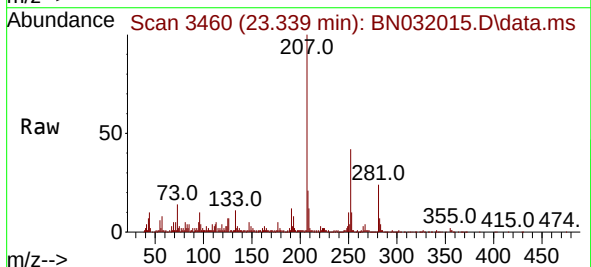
Tgt Ion:252 Resp: 24218
Ion Ratio Lower Upper
252 100
253 23.6 17.0 25.6
125 13.1 9.2 13.8

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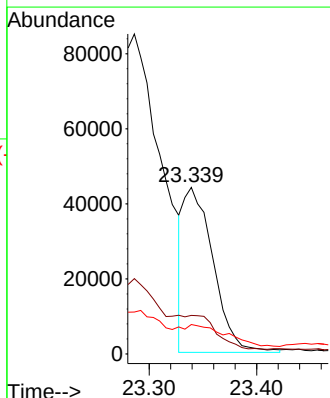
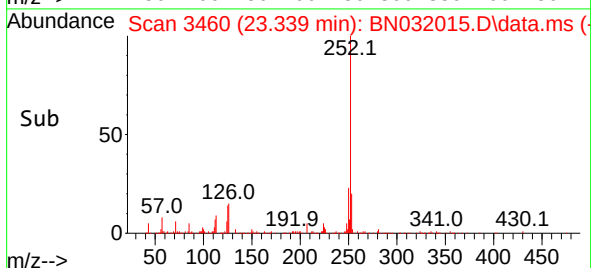
Reviewed By :Jagrut Upadhyay 06/17/2024
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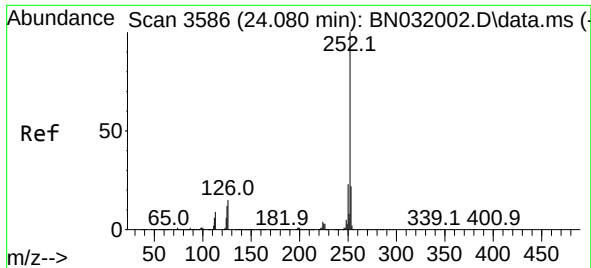


#91
Benzo(k)fluoranthene
Concen: 1.007 ng/ul m
RT: 23.339 min Scan# 3460
Delta R.T. -0.012 min
Lab File: BN032015.D
Acq: 15 Jun 2024 00:23



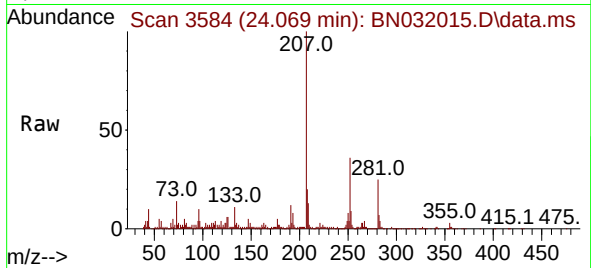
Tgt Ion:252 Resp: 84612
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 17.6 9.4 14.2#





#93
Benzo(a)pyrene
Concen: 1.096 ng/ul
RT: 24.069 min Scan# 3584
Delta R.T. -0.012 min
Lab File: BN032015.D
Acq: 15 Jun 2024 00:23

Instrument :
BNA_N
ClientSampleId :
A4B91



Tgt Ion:252 Resp: 87908
Ion Ratio Lower Upper
252 100
253 24.4 16.6 24.8
125 16.8 9.8 14.8

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