

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032012.D
 Acq On : 14 Jun 2024 22:25
 Operator : MA/JU
 Sample : P2696-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BM6

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 22:55:03 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	294477	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1362393	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	915120	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1861840	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1243572	20.000	ng/u1	0.00
88) Perylene-d12	24.209	264	1156854	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	29331	4.121	ng/uL	0.00
4) Pyridine-d5	3.593	84	25417	1.268	ng/u1	0.01
7) Phenol-d5	6.834	99	638645	25.298	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	380665	25.779	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	531452	27.590	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	513629	24.960	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	279566	26.838	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	306396	28.474	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	524956	26.132	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	531778	17.829	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1715071	26.902	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	1949634	26.596	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	259231	20.308	ng/u1	0.00
60) Fluorene-d10	15.298	176	1461945	27.102	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	192970	20.620	ng/u1	0.00
73) Anthracene-d10	17.151	188	2284199	28.656	ng/u1	0.00
81) Pyrene-d10	19.451	212	2031513	30.528	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.009	264	969012	17.542	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.857	94	26920	1.048	ng/u1#	85
72) Phenanthrene	17.092	178	404988	4.270	ng/u1	98
80) Fluoranthene	19.110	202	758639	9.539	ng/u1	99
82) Pyrene	19.474	202	489308	5.997	ng/u1	99
85) Benzo(a)anthracene	21.263	228	254374	3.056	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.192	149	123673	2.201	ng/u1	99
87) Chrysene	21.327	228	271287	3.489	ng/u1	96
90) Benzo(b)fluoranthene	23.286	252	315330	4.560	ng/u1	98
91) Benzo(k)fluoranthene	23.339	252	101689m	1.499	ng/u1	
93) Benzo(a)pyrene	24.068	252	100622	1.554	ng/u1#	93
94) Indeno(1,2,3-cd)pyrene	27.492	276	93000	1.246	ng/u1	97

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

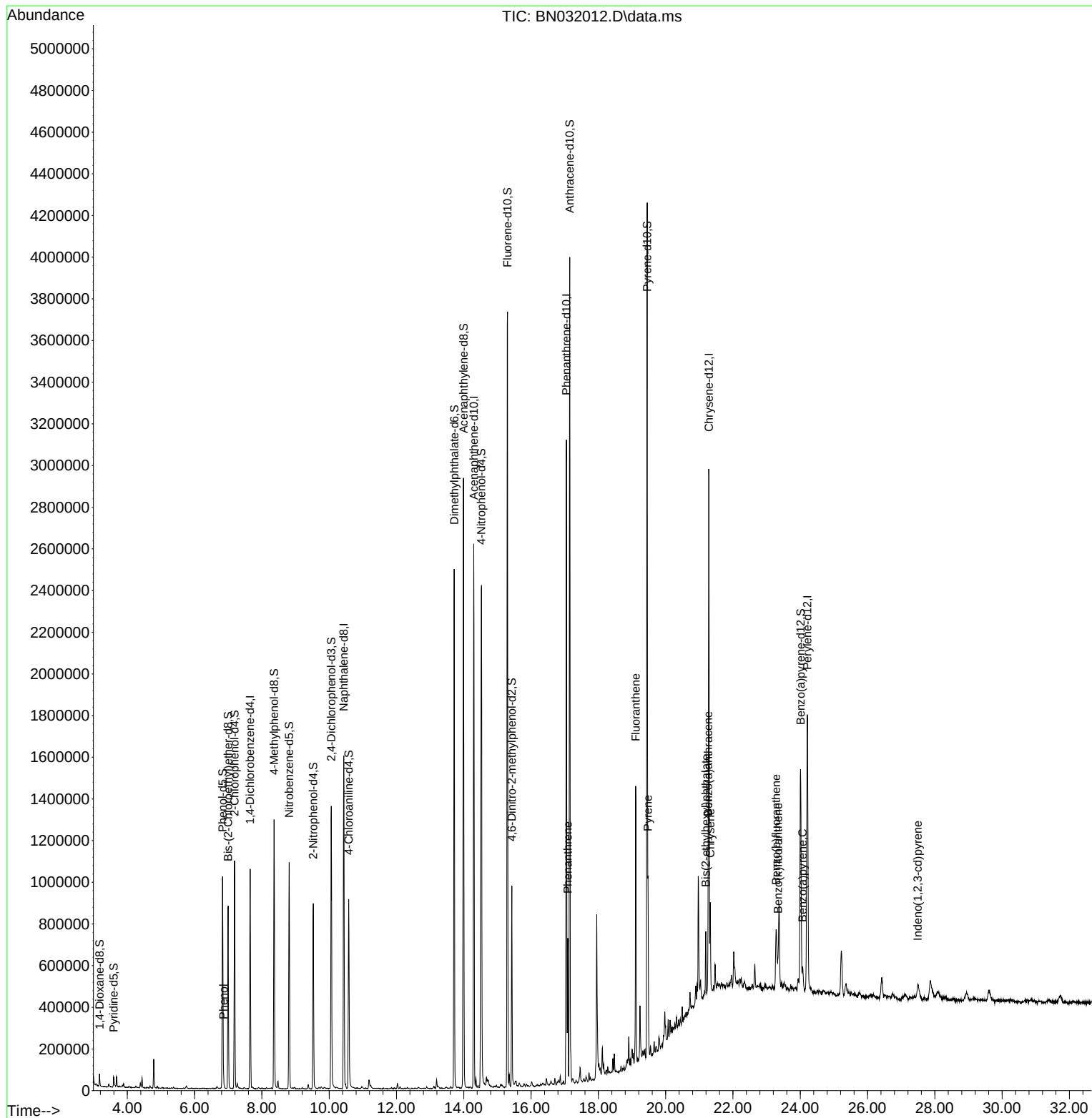
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032012.D
Acq On : 14 Jun 2024 22:25
Operator : MA/JU
Sample : P2696-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

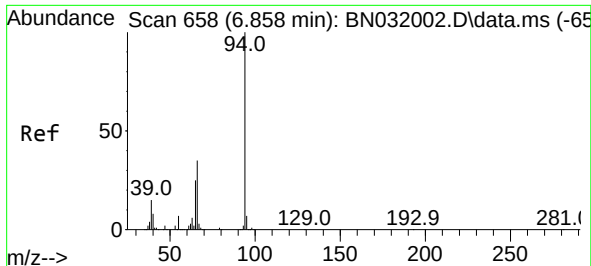
Instrument :
BNA_N
ClientSampleId :
A4BM6

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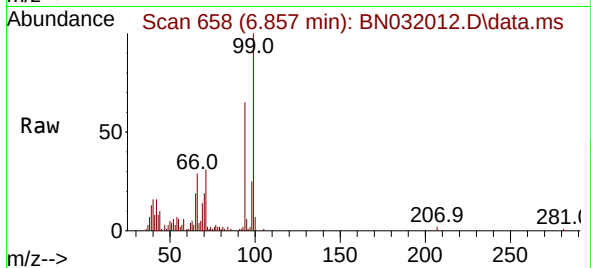
Quant Time: Jun 14 22:55:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration





#8
Phenol
Concen: 1.048 ng/ul
RT: 6.857 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25

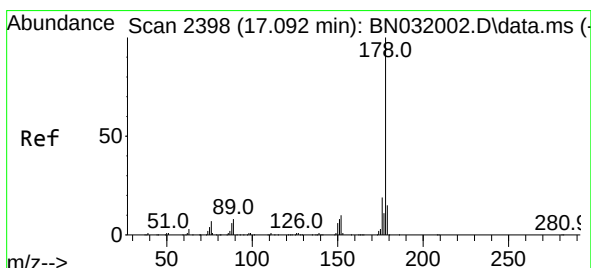
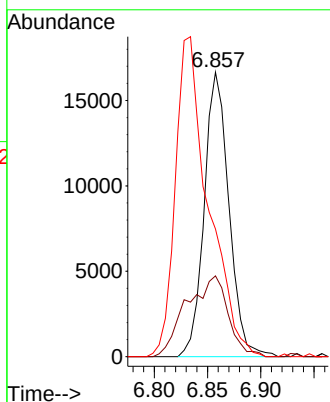
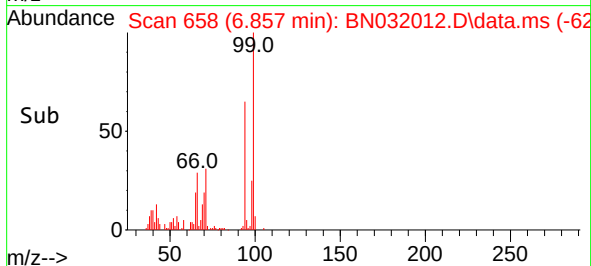
Instrument :
BNA_N
ClientSampleId :
A4BM6



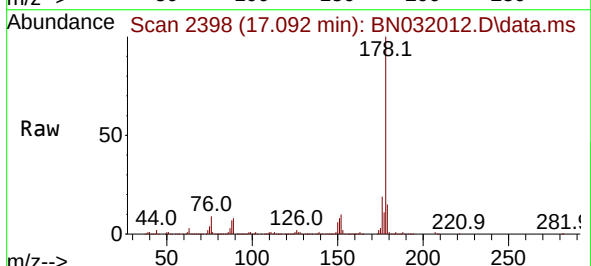
Tgt Ion: 94 Resp: 26920
Ion Ratio Lower Upper
94 100
65 28.4 20.3 30.5
66 44.9 25.8 38.8

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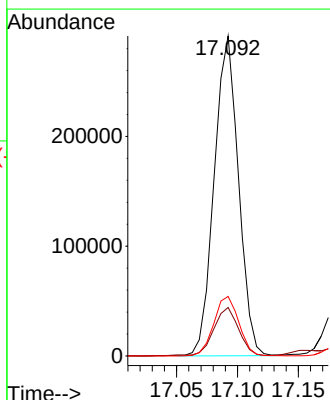
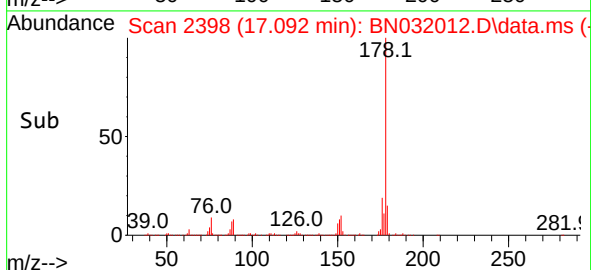
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

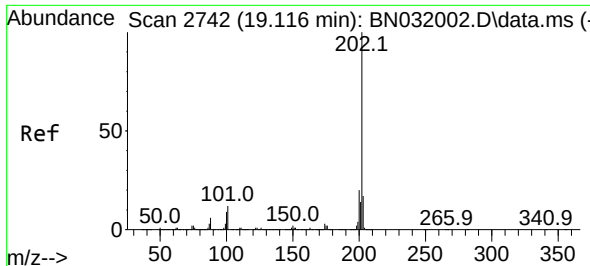


#72
Phenanthrene
Concen: 4.270 ng/ul
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25



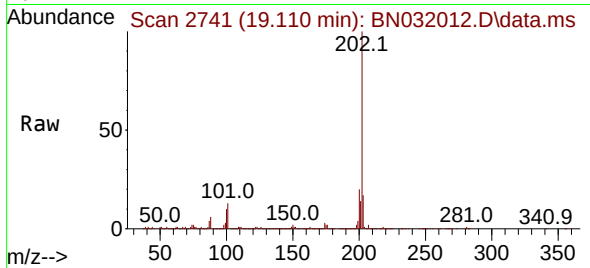
Tgt Ion:178 Resp: 404988
Ion Ratio Lower Upper
178 100
179 15.1 12.6 19.0
176 18.6 15.8 23.6





#80
Fluoranthene
Concen: 9.539 ng/u1
RT: 19.110 min Scan# 2741
Delta R.T. -0.006 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25

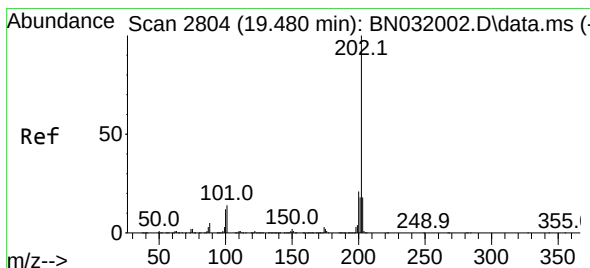
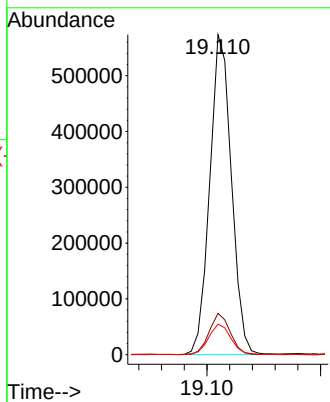
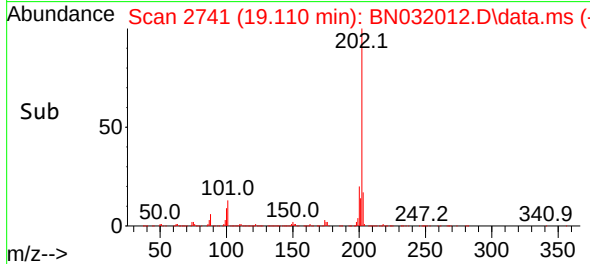
Instrument :
BNA_N
ClientSampleId :
A4BM6



Tgt Ion:202 Resp: 758639
Ion Ratio Lower Upper
202 100
101 12.9 10.3 15.5
100 9.5 8.0 12.0

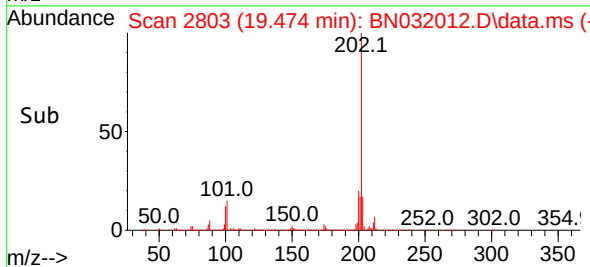
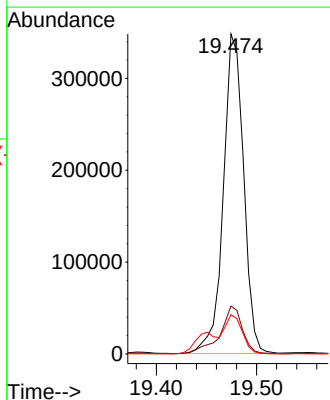
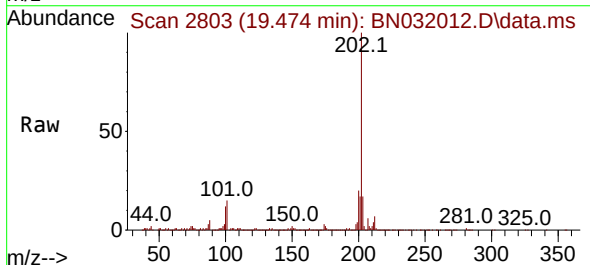
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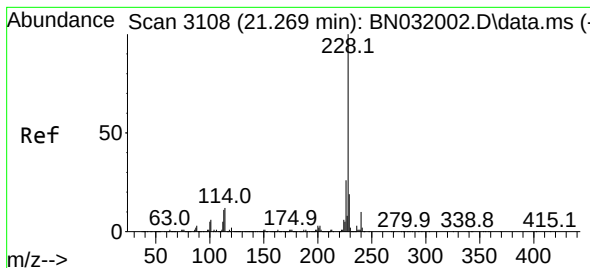
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#82
Pyrene
Concen: 5.997 ng/u1
RT: 19.474 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25

Tgt Ion:202 Resp: 489308
Ion Ratio Lower Upper
202 100
101 15.0 12.6 18.8
100 12.3 10.2 15.2





#85

Benzo(a)anthracene

Concen: 3.056 ng/u1

RT: 21.263 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BN032012.D

Acq: 14 Jun 2024 22:25

Instrument :

BNA_N

ClientSampleId :

A4BM6

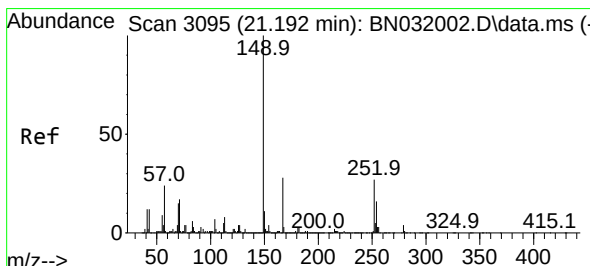
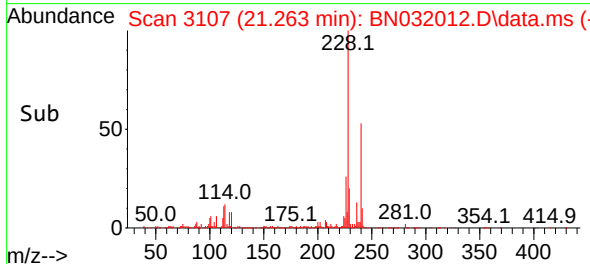
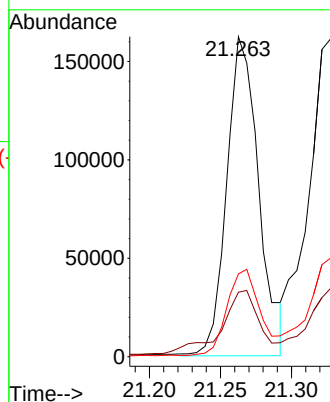
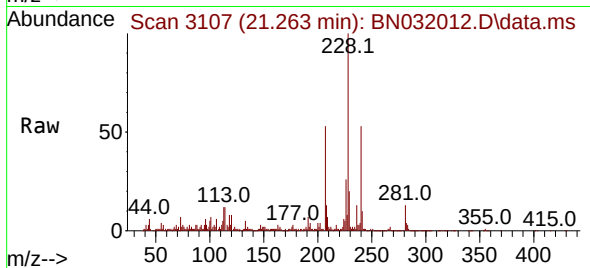
Tgt Ion:228 Resp: 254374

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.7	25.1
226	25.9	22.8	34.2

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.201 ng/u1

RT: 21.192 min Scan# 3095

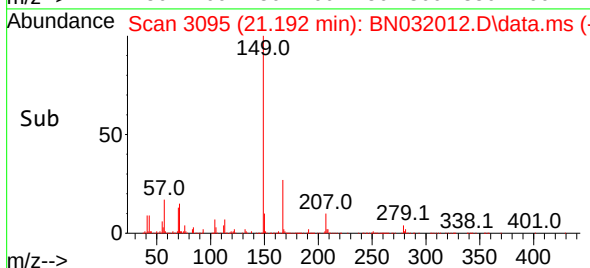
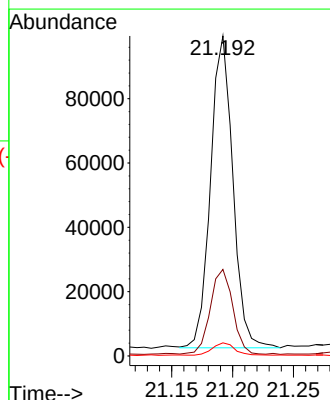
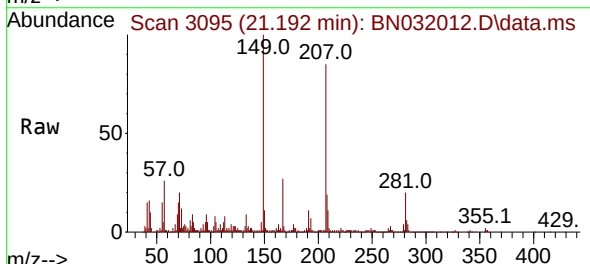
Delta R.T. -0.012 min

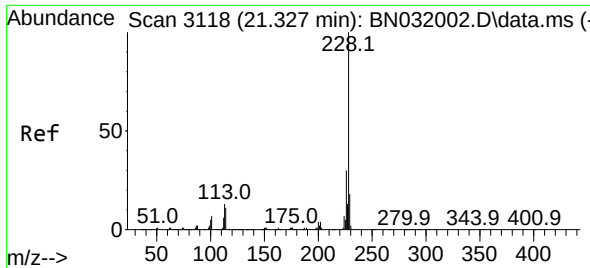
Lab File: BN032012.D

Acq: 14 Jun 2024 22:25

Tgt Ion:149 Resp: 123673

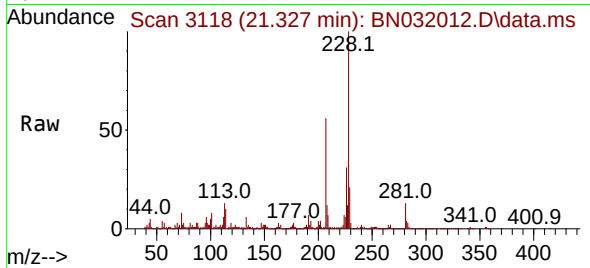
Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.0
279	4.1	3.3	4.9





#87
Chrysene
Concen: 3.489 ng/u1
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25

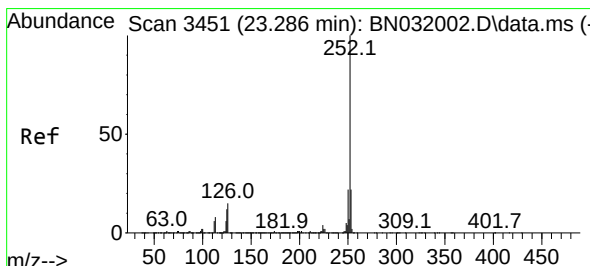
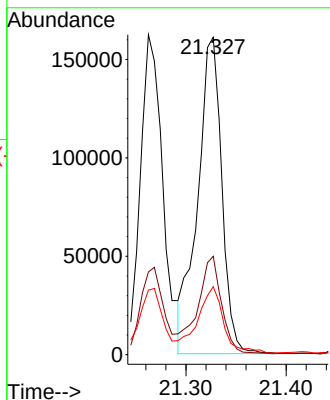
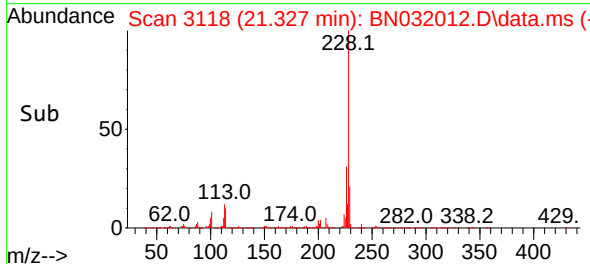
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:228 Resp: 27128
Ion Ratio Lower Upper
228 100
226 31.0 23.7 35.5
229 21.4 15.1 22.7

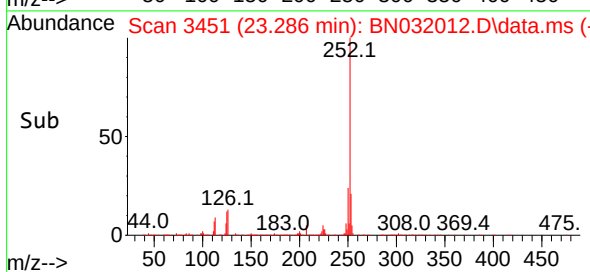
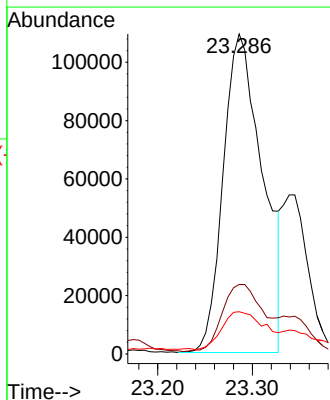
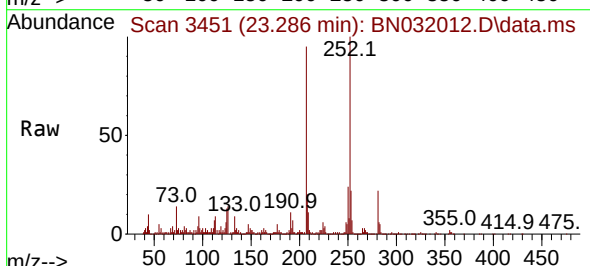
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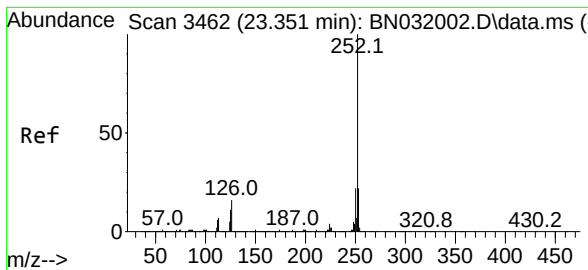
Reviewed By :Jagrut Upadhyay 06/17/2024
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#90
Benzo(b)fluoranthene
Concen: 4.560 ng/u1
RT: 23.286 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25

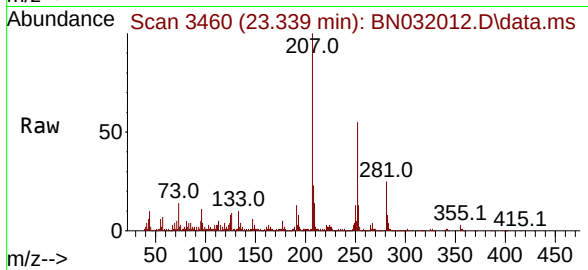
Tgt Ion:252 Resp: 315330
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.2 9.2 13.8





#91
Benzo(k)fluoranthene
Concen: 1.499 ng/ul m
RT: 23.339 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25

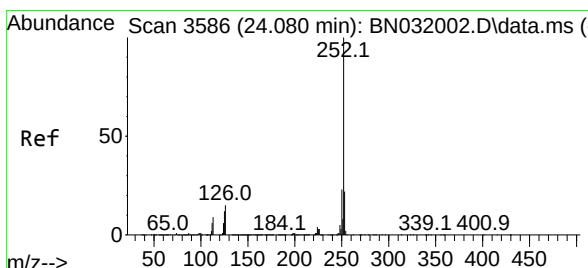
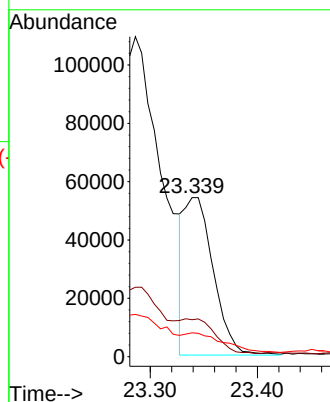
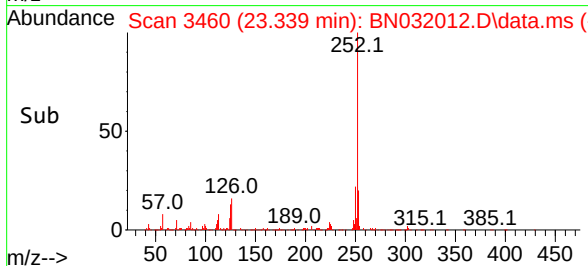
Instrument : BNA_N
ClientSampleId : A4BM6



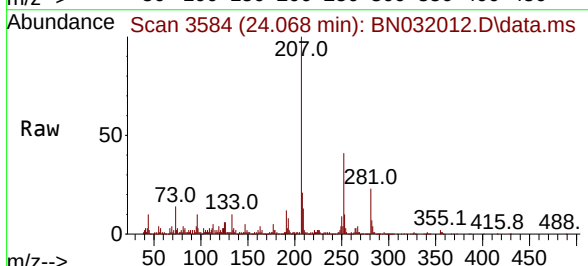
Tgt Ion:252 Resp: 101689
Ion Ratio Lower Upper
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125 15.0 9.4 14.2

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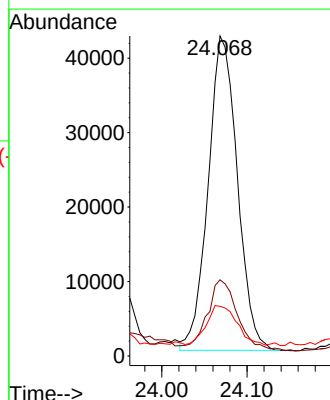
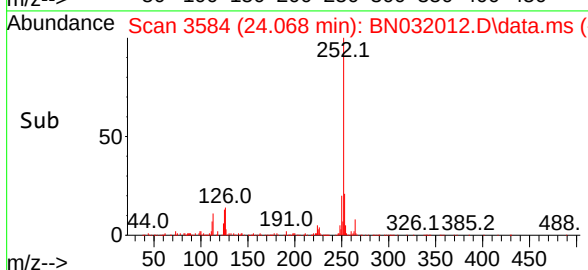
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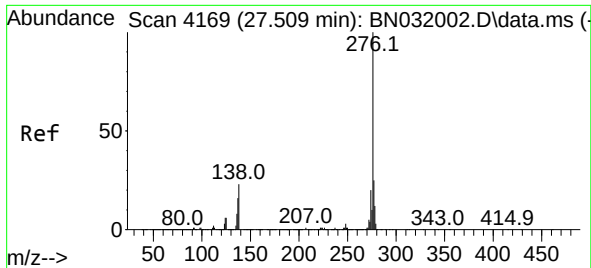


#93
Benzo(a)pyrene
Concen: 1.554 ng/ul
RT: 24.068 min Scan# 3584
Delta R.T. -0.012 min
Lab File: BN032012.D
Acq: 14 Jun 2024 22:25



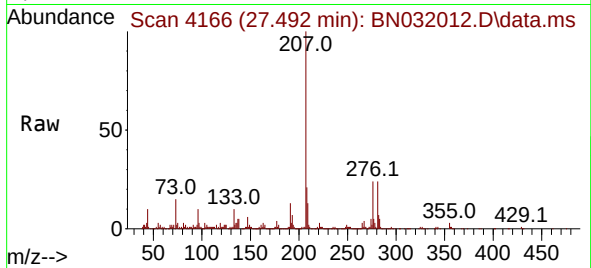
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Ion Ratio Lower Upper
252 100
253 23.8 16.6 24.8
125 15.5 9.8 14.8





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.246 ng/ul
 RT: 27.492 min Scan# 4166
 Delta R.T. -0.024 min
 Lab File: BN032012.D
 Acq: 14 Jun 2024 22:25

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:276 Resp: 93000
 Ion Ratio Lower Upper
 276 100
 138 20.4 18.1 27.1
 277 22.1 18.2 27.2

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