

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090324\
 Data File : BN033738.D
 Acq On : 03 Sep 2024 13:20
 Operator : MA/JU
 Sample : P3809-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YE3E4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

Quant Time: Sep 04 01:40:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 01:39:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6013	0.400	ng/ul	0.00
4) Naphthalene-d8	10.283	136	17028	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.161	164	11133	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.915	188	20383m	0.400	ng/ul	0.00
17) Chrysene-d12	21.121	240	16040m	0.400	ng/ul	0.00
23) Perylene-d12	23.278	264	16268m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.135	96	29013	4.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.878	152	6282	0.257	ng/ul	0.00
18) Fluoranthene-d10	18.952	212	12095m	0.253	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.169	88	20229	2.949	ng/ul#	85
5) Naphthalene	10.332	128	18663	0.410	ng/ul#	73
7) 2-Methylnaphthalene	11.955	142	41240	1.429	ng/ul	92
8) 1-Methylnaphthalene	12.175	142	360562	12.150	ng/ul	98
11) Acenaphthene	14.225	153	10137	0.278	ng/ul	91
12) Fluorene	15.220	166	4136	0.101	ng/ul#	42
24) Benzo(b)fluoranthene	22.635	252	4880m	0.077	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.411	276	1834	0.024	ng/ul#	99
29) Benzo(g,h,i)perylene	26.059	276	2466	0.041	ng/ul#	40

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

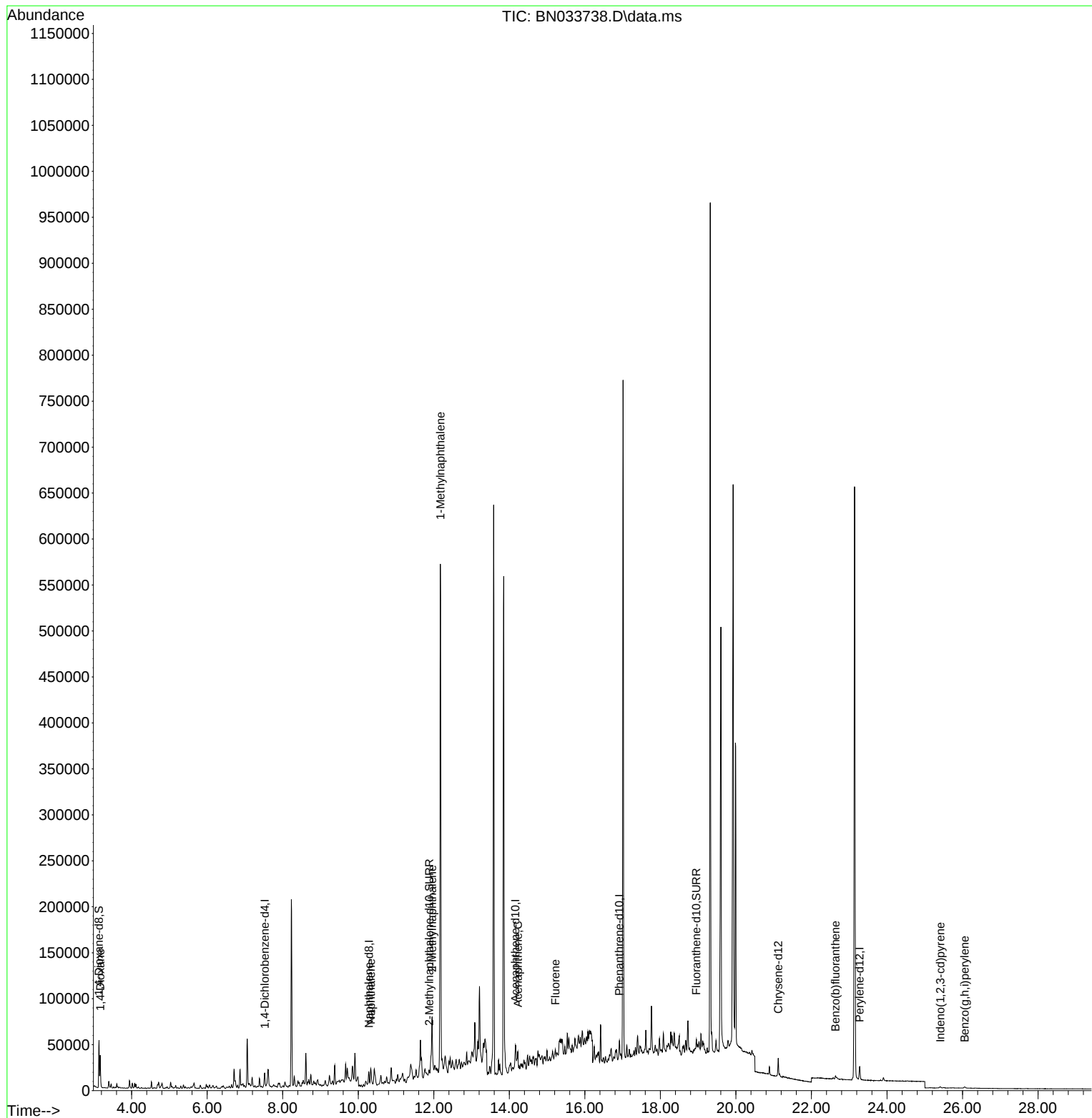
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090324\
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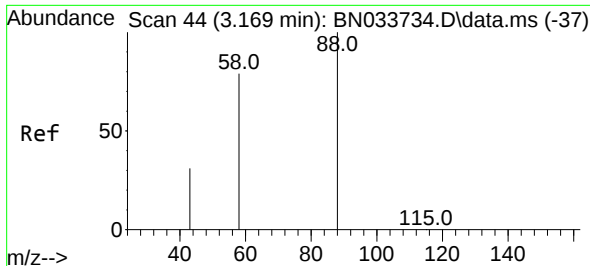
Instrument :
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ClientSampleId :
YE3E4

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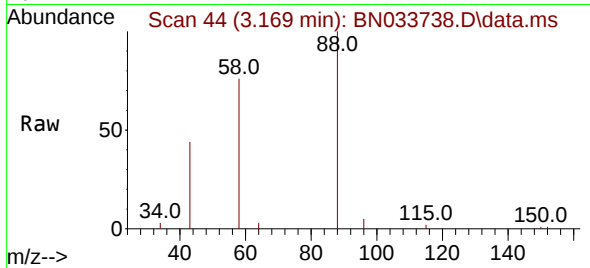
Quant Time: Sep 04 01:40:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 01:39:37 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 2.949 ng/ul
RT: 3.169 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20

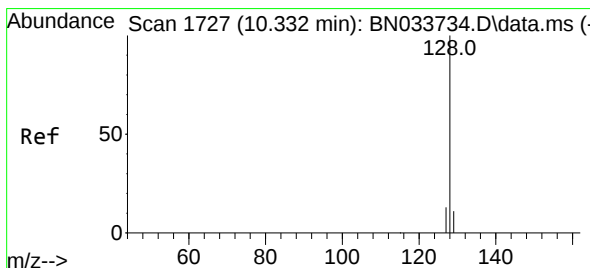
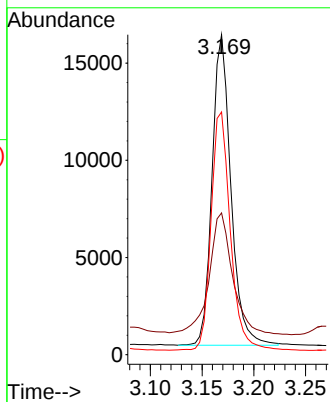
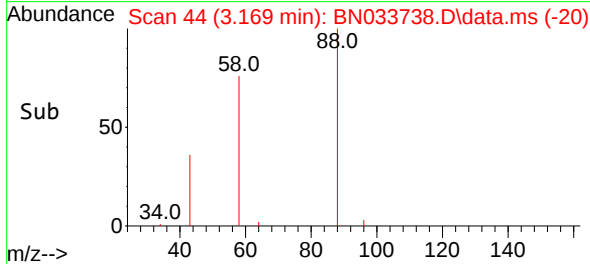
Instrument :
BNA_N
ClientSampleId :
YE3E4



Tgt Ion: 88 Resp: 20229
Ion Ratio Lower Upper
88 100
43 44.3 47.0 70.4#
58 75.9 53.0 79.4#

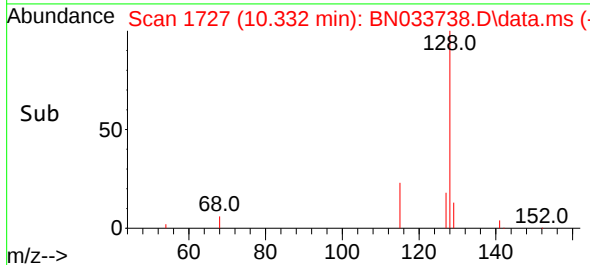
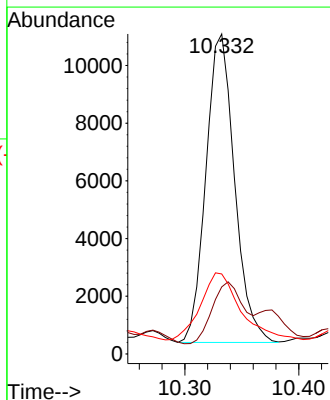
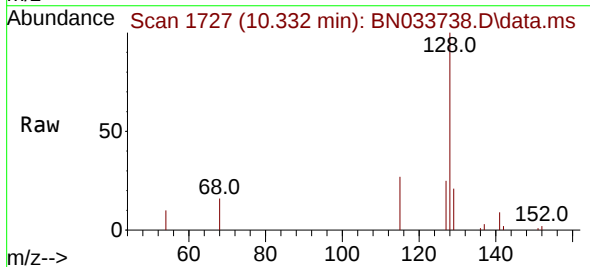
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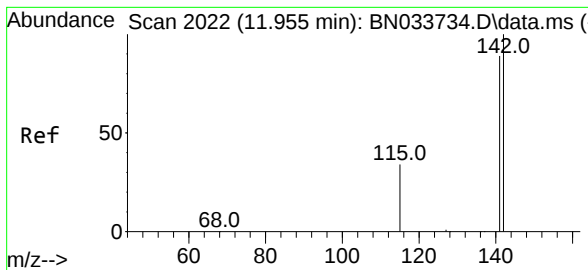
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#5
Naphthalene
Concen: 0.410 ng/ul
RT: 10.332 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20

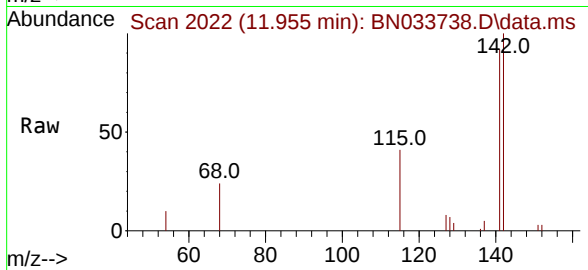
Tgt Ion:128 Resp: 18663
Ion Ratio Lower Upper
128 100
129 20.9 9.3 13.9#
127 25.0 10.8 16.2#





#7
2-Methylnaphthalene
Concen: 1.429 ng/ul
RT: 11.955 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20

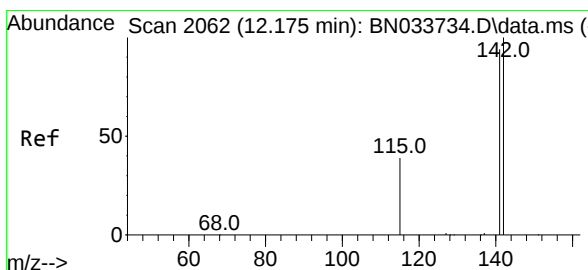
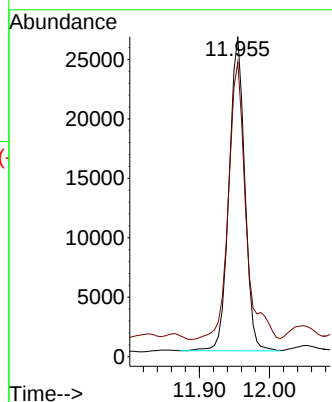
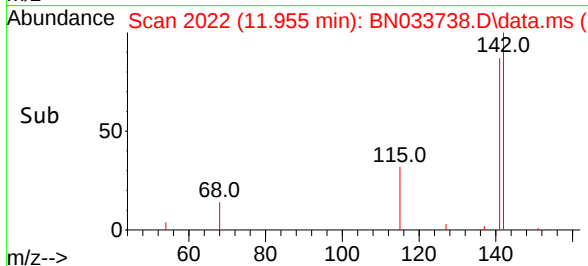
Instrument :
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ClientSampleId :
YE3E4



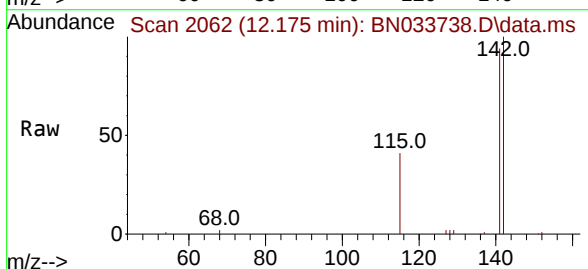
Tgt Ion:142 Resp: 41240
Ion Ratio Lower Upper
142 100
141 96.4 71.1 106.7

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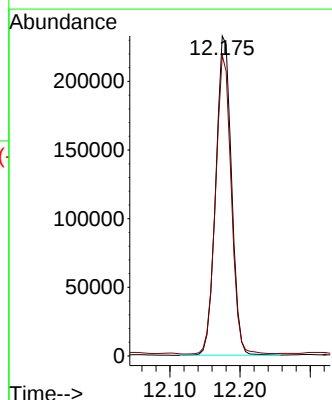
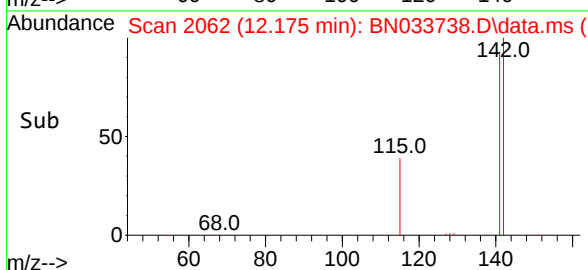
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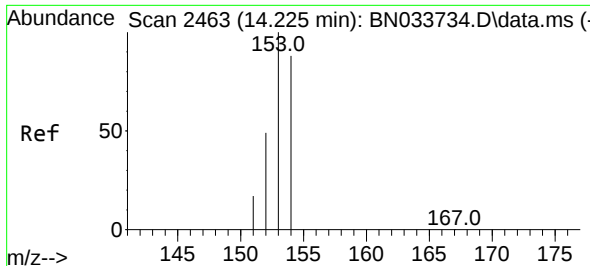


#8
1-Methylnaphthalene
Concen: 12.150 ng/ul
RT: 12.175 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20



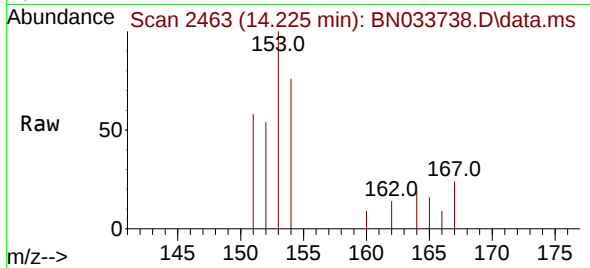
Tgt Ion:142 Resp: 360562
Ion Ratio Lower Upper
142 100
141 93.5 73.6 110.4





#11
Acenaphthene
Concen: 0.278 ng/ul
RT: 14.225 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20

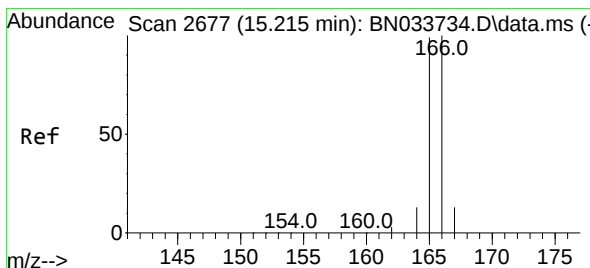
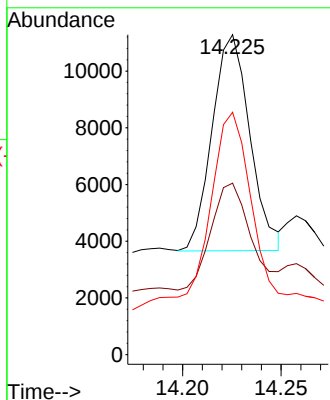
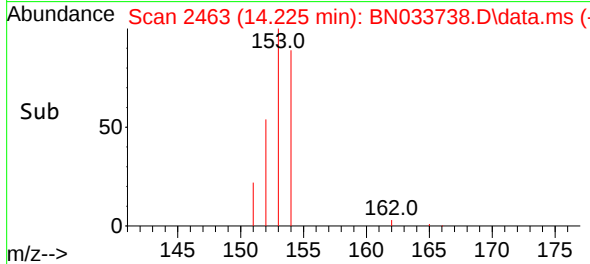
Instrument :
BNA_N
ClientSampleId :
YE3E4



Tgt Ion:153 Resp: 1013
Ion Ratio Lower Upper
153 100
152 53.6 39.8 59.8
154 75.8 69.0 103.6

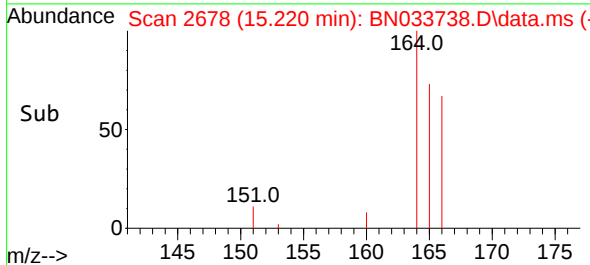
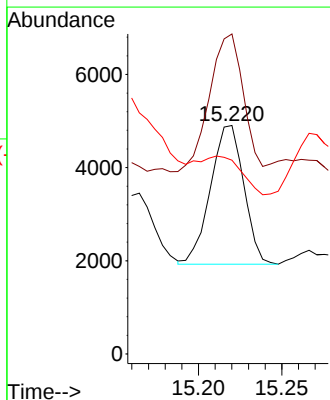
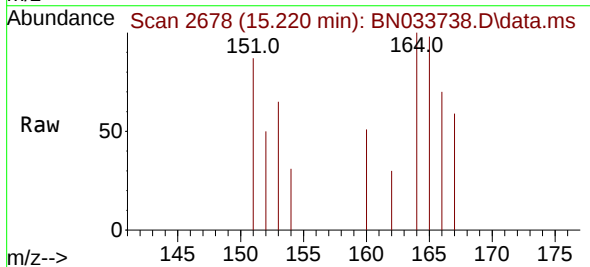
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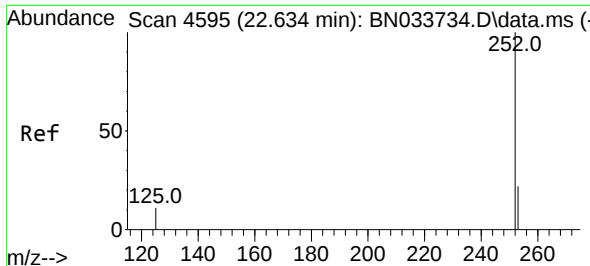
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#12
Fluorene
Concen: 0.101 ng/ul
RT: 15.220 min Scan# 2678
Delta R.T. 0.005 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20

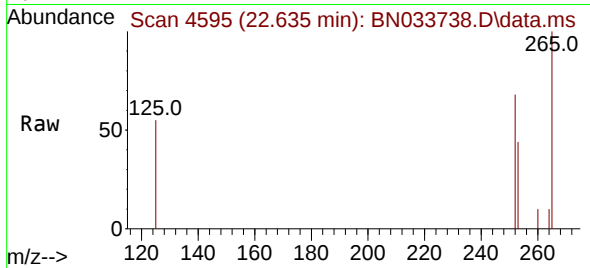
Tgt Ion:166 Resp: 4136
Ion Ratio Lower Upper
166 100
165 140.0 79.1 118.7#
167 84.8 11.4 17.0#





#24
Benzo(b)fluoranthene
Concen: 0.077 ng/ul m
RT: 22.635 min Scan# 4595
Delta R.T. 0.000 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20

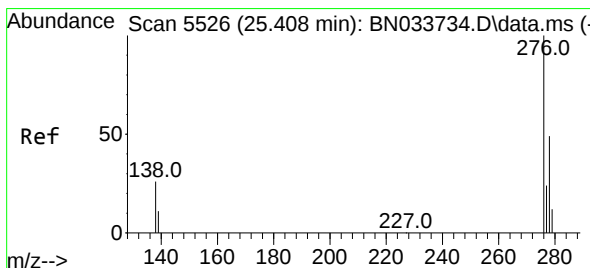
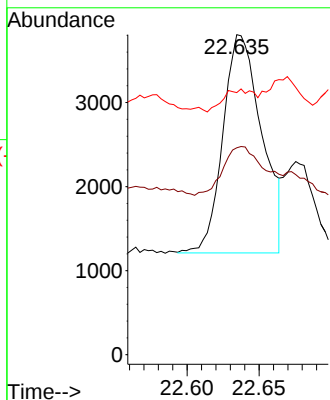
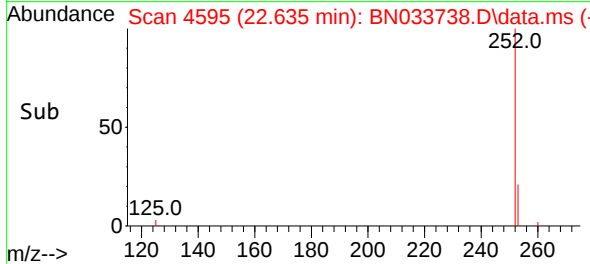
Instrument :
BNA_N
ClientSampleId :
YE3E4



Tgt Ion:252 Resp: 4880
Ion Ratio Lower Upper
252 100
253 64.7 0.0 52.8
125 81.9 0.0 36.4

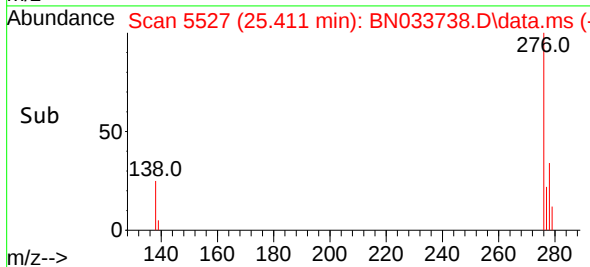
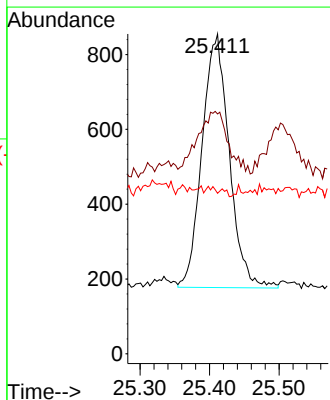
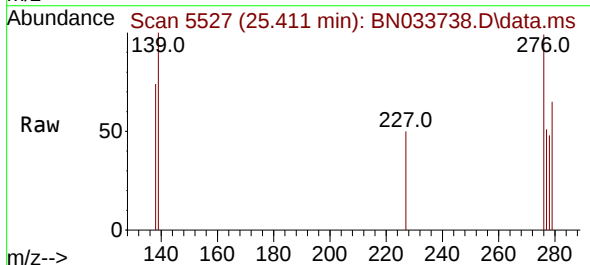
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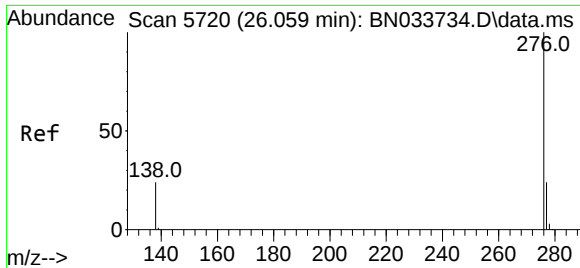
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Supervised By :mohammad ahmed 09/06/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 25.411 min Scan# 5527
Delta R.T. 0.003 min
Lab File: BN033738.D
Acq: 03 Sep 2024 13:20

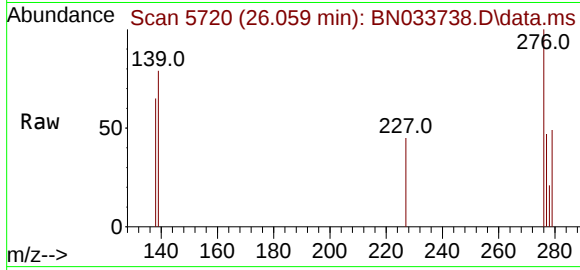
Tgt Ion:276 Resp: 1834
Ion Ratio Lower Upper
276 100
138 28.5 22.3 33.5
227 0.7 0.2 0.4





#29
 Benzo(g,h,i)perylene
 Concen: 0.041 ng/ul
 RT: 26.059 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN033738.D
 Acq: 03 Sep 2024 13:20

Instrument :
 BNA_N
 ClientSampleId :
 YE3E4



Tgt Ion:	276	Resp:	246
Ion Ratio	Lower	Upper	
276	100		
138	65.0	20.8	31.2
277	46.9	20.2	30.4

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