

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
 Data File : BN018422.D
 Acq On : 19 Jan 2022 18:03
 Operator : CG/JU
 Sample : N1129-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBLZ7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 20 02:37:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 07 01:31:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	398850	20.000	ng/u1	0.00
20) Naphthalene-d8	10.369	136	1773254	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.234	164	1085087	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.975	188	2148482	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.174	240	1786863	20.000	ng/u1	# 0.00
88) Perylene-d12	23.386	264	1418618	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	28621	2.885	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.775	99	611593	15.778	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	449279	18.195	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	517138	18.213	ng/u1	0.00
15) 4-Methylphenol-d8	8.304	113	409444	13.382	ng/u1	-0.01
21) Nitrobenzene-d5	8.740	128	259122	19.620	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	254858	18.053	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	469715	18.313	ng/u1	0.00
31) 4-Chloroaniline-d4	10.510	131	333217	8.453	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	1579515	20.041	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	2113676	21.215	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	48450	3.221	ng/u1	0.00
60) Fluorene-d10	15.228	176	1403208	21.102	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	90643	7.456	ng/u1	0.00
73) Anthracene-d10	17.075	188	2113372	21.239	ng/u1	0.00
81) Pyrene-d10	19.374	212	2432504	23.731	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.245	264	1675982	23.738	ng/u1	-0.01
Target Compounds						
80) Fluoranthene	19.039	202	378353	3.045	ng/u1#	92
82) Pyrene	19.404	202	350711	2.770	ng/u1#	93
85) Benzo(a)anthracene	21.157	228	197068	1.685	ng/u1	96
87) Chrysene	21.210	228	185872m	1.614	ng/u1	
90) Benzo(b)fluoranthene	22.727	252	258297m	2.840	ng/u1	
93) Benzo(a)pyrene	23.292	252	148672	1.714	ng/u1#	94
94) Indeno(1,2,3-cd)pyrene	25.633	276	101543	1.059	ng/u1#	95
96) Benzo(g,h,i)perylene	26.327	276	97119	1.208	ng/u1#	86

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

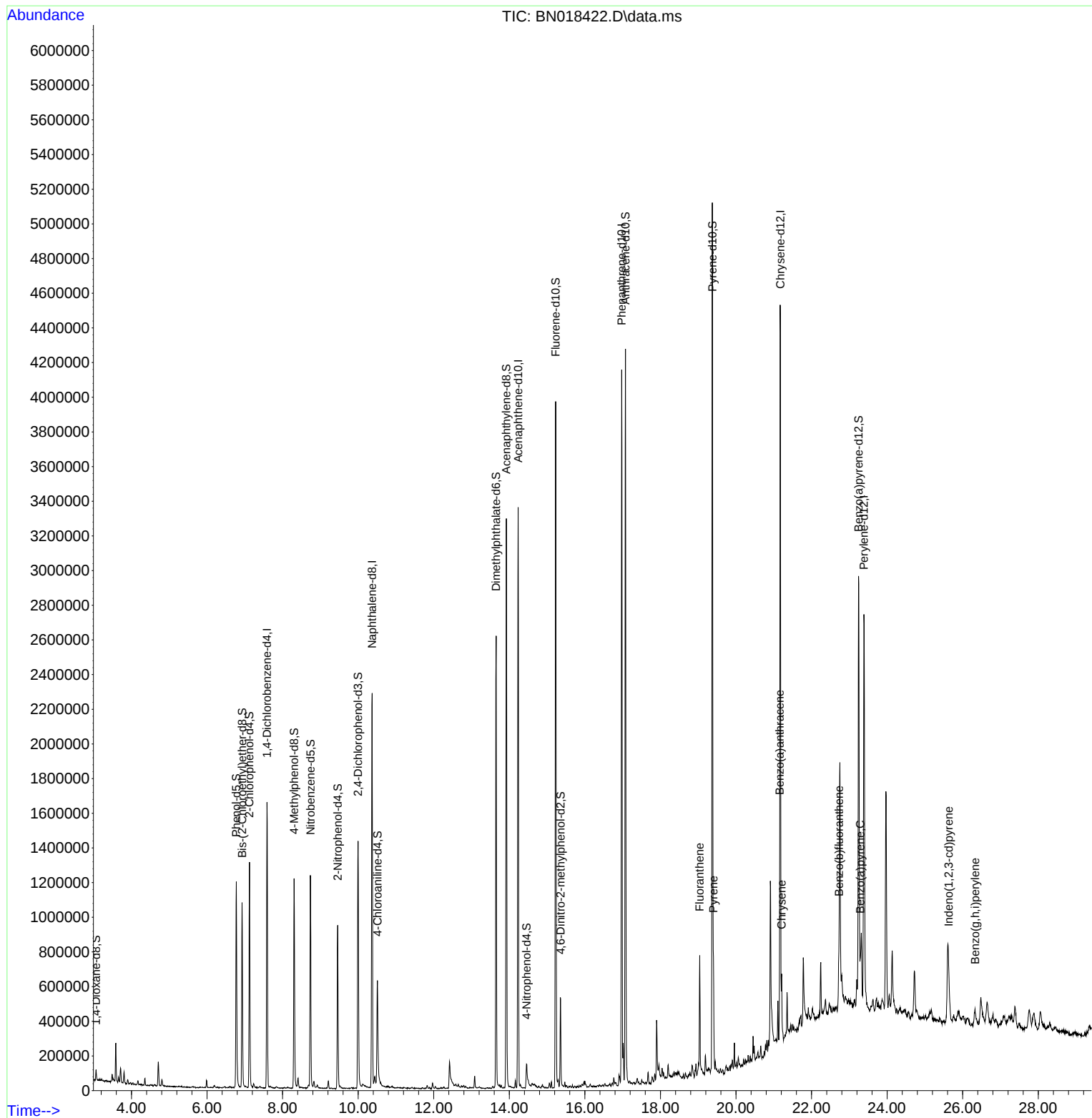
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018422.D
Acq On : 19 Jan 2022 18:03
Operator : CG/JU
Sample : N1129-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

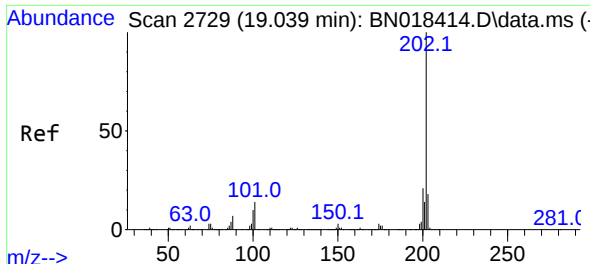
Instrument :
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Supervised By :mohammad ahmed 01/21/2022

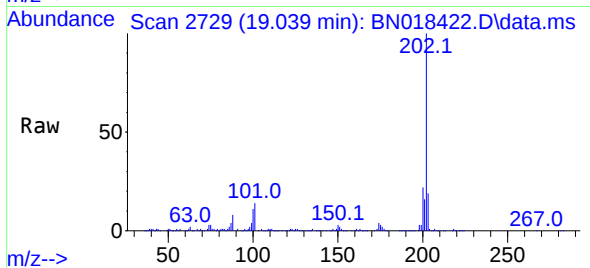
Quant Time: Jan 20 02:37:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration





#80
Fluoranthene
Concen: 3.045 ng/u1
RT: 19.039 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03

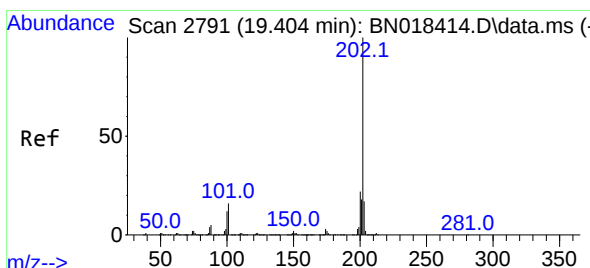
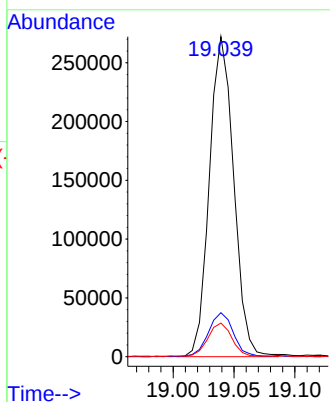
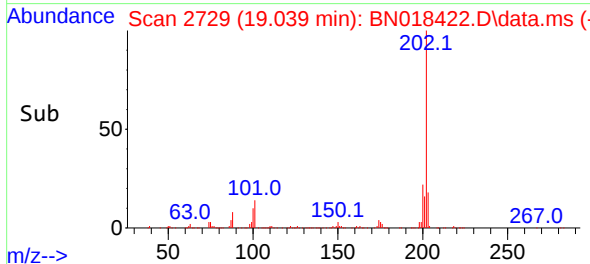
Instrument :
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ClientSampleId :
DBLZ7



Tgt Ion:202 Resp: 37835
Ion Ratio Lower Upper
202 100
101 13.8 8.5 12.7
100 10.5 6.4 9.6

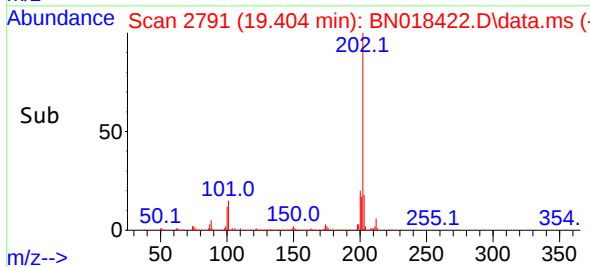
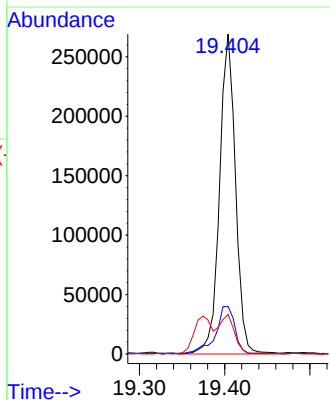
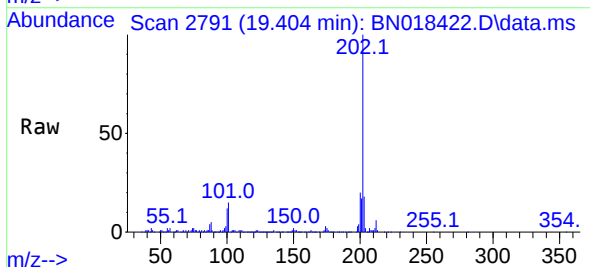
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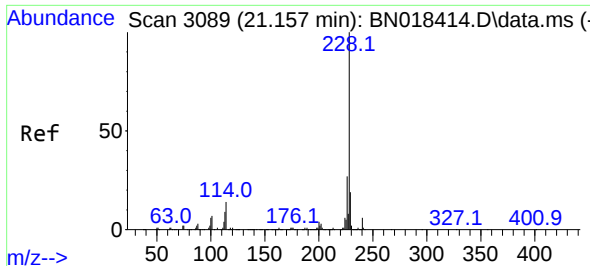
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



#82
Pyrene
Concen: 2.770 ng/u1
RT: 19.404 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03

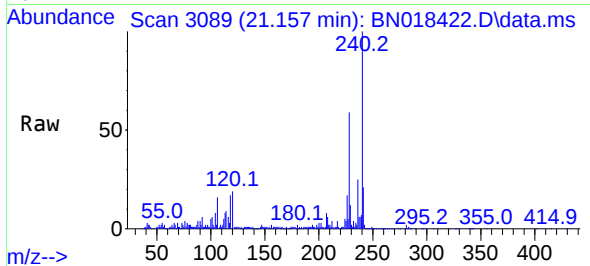
Tgt Ion:202 Resp: 350711
Ion Ratio Lower Upper
202 100
101 14.8 9.6 14.4#
100 12.4 7.8 11.8#





#85
Benzo(a)anthracene
Concen: 1.685 ng/ul
RT: 21.157 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03

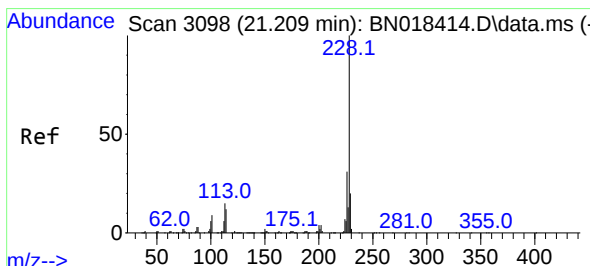
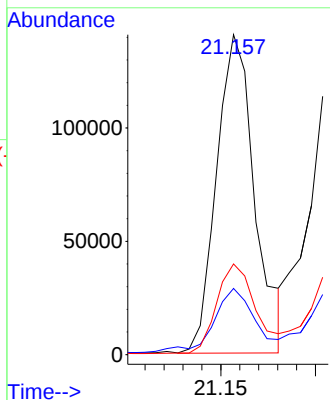
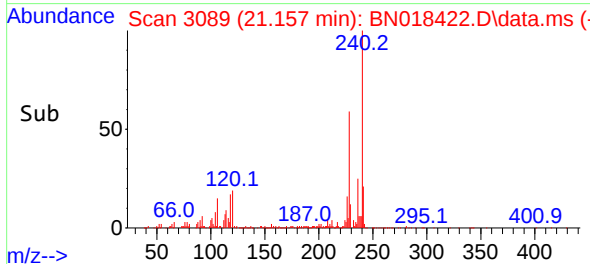
Instrument :
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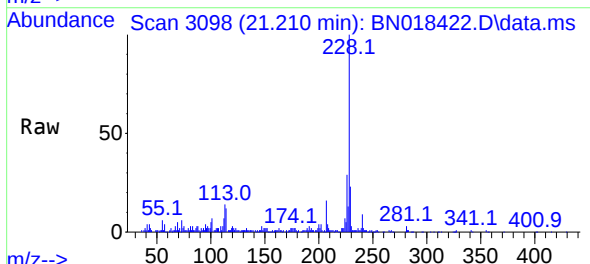
Tgt Ion:228 Resp: 197068
Ion Ratio Lower Upper
228 100
229 20.7 15.4 23.2
226 28.3 21.0 31.6

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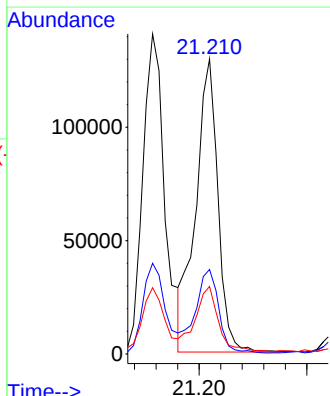
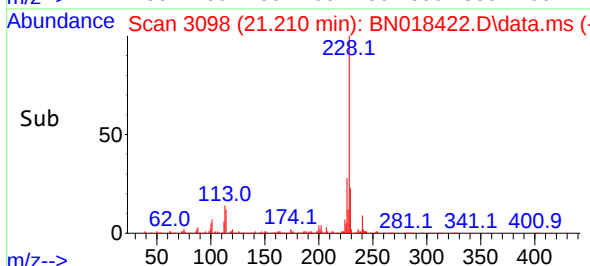
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022

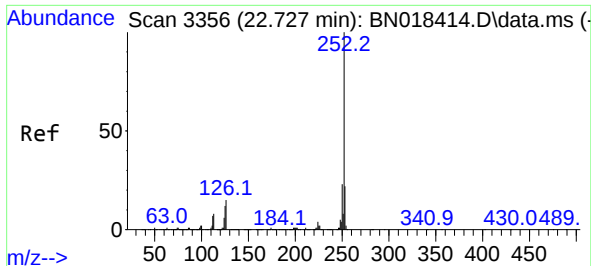


#87
Chrysene
Concen: 1.614 ng/ul m
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03



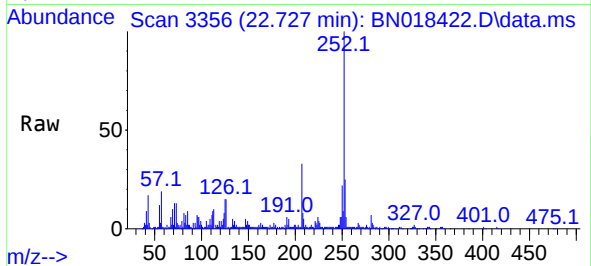
Tgt Ion:228 Resp: 185872
Ion Ratio Lower Upper
228 100
226 28.6 23.5 35.3
229 22.9 15.0 22.4#





#90
Benzo(b)fluoranthene
Concen: 2.840 ng/ul m
RT: 22.727 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03

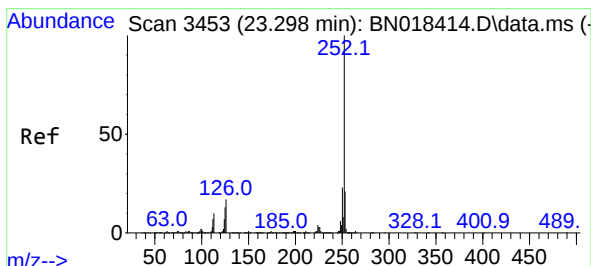
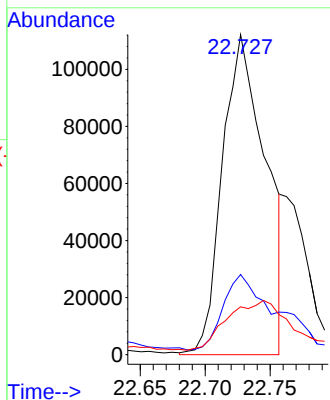
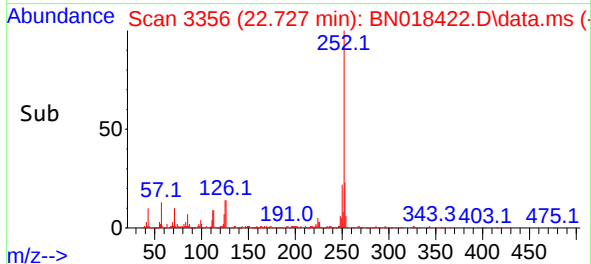
Instrument :
BNA_N
ClientSampleId :
DBLZ7



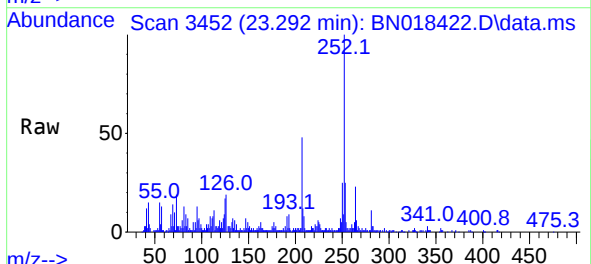
Tgt Ion:252 Resp: 258297
Ion Ratio Lower Upper
252 100
253 25.0 17.8 26.6
125 14.9 7.2 10.8

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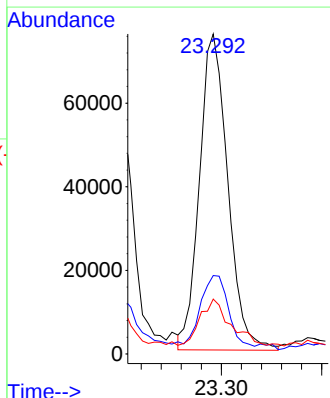
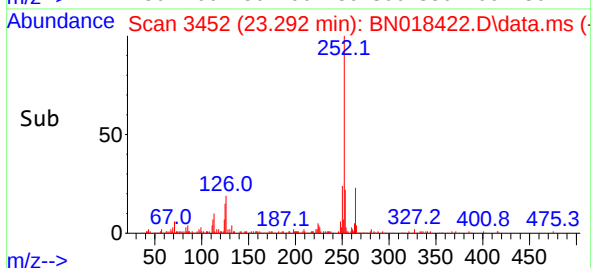
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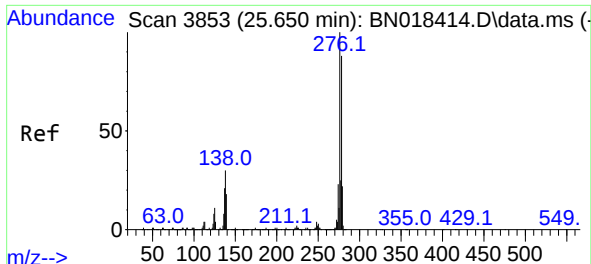


#93
Benzo(a)pyrene
Concen: 1.714 ng/ul
RT: 23.292 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03



Tgt Ion:252 Resp: 148672
Ion Ratio Lower Upper
252 100
253 24.5 19.3 28.9
125 17.1 8.0 12.0





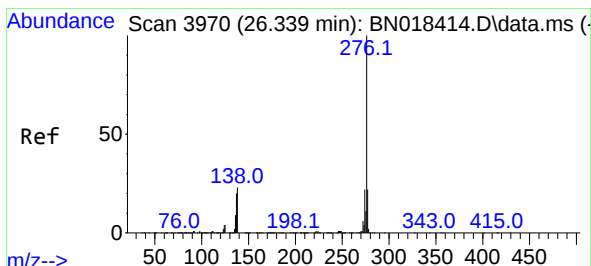
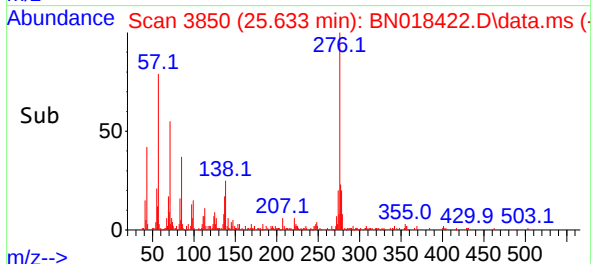
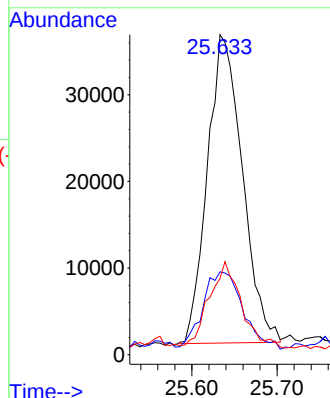
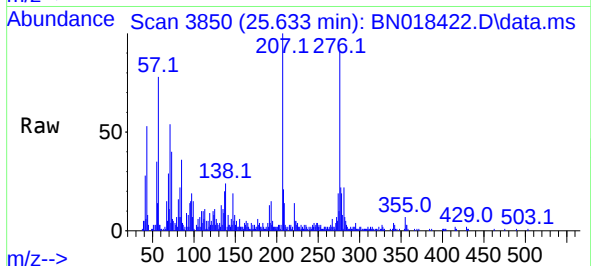
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.059 ng/ul
RT: 25.633 min Scan# 3968
Delta R.T. -0.018 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03

Instrument :
BNA_N
ClientSampleId :
DBLZ7

Tgt Ion:276 Resp: 10154
Ion Ratio Lower Upper
276 100
138 25.9 16.6 24.8
277 23.8 19.1 28.7

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 1.208 ng/ul
RT: 26.327 min Scan# 3968
Delta R.T. -0.018 min
Lab File: BN018422.D
Acq: 19 Jan 2022 18:03

Tgt Ion:276 Resp: 97119
Ion Ratio Lower Upper
276 100
138 28.2 15.6 23.4
277 26.4 17.8 26.6

