

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024204.D
 Acq On : 09 Mar 2023 17:49
 Operator : CG/JU
 Sample : 01746-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAC6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2023
 Supervised By : Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 02:24:49 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 08:02:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	7748	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	24476	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	14432	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.430	188	29173	0.400	ng/ul	0.00
17) Chrysene-d12	21.621	240	20382	0.400	ng/ul	0.00
23) Perylene-d12	24.138	264	15766	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	41133	4.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	11267	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	27184	0.501	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	277725	4.546	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	3313	0.089	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	12484	0.320	ng/ul	100
10) Acenaphthylene	14.411	152	43118	0.716	ng/ul#	97
11) Acenaphthene	14.754	153	1499965	32.333	ng/ul	97
12) Fluorene	15.735	166	675997	13.049	ng/ul	99
14) Pentachlorophenol	17.076	266	511	0.063	ng/ul#	74
15) Phenanthrene	17.472	178	49915	0.597	ng/ul	98
16) Anthracene	17.565	178	13072	0.178	ng/ul#	92
19) Fluoranthene	19.483	202	22922	0.283	ng/ul	97
20) Pyrene	19.845	202	11309m	0.137	ng/ul	

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

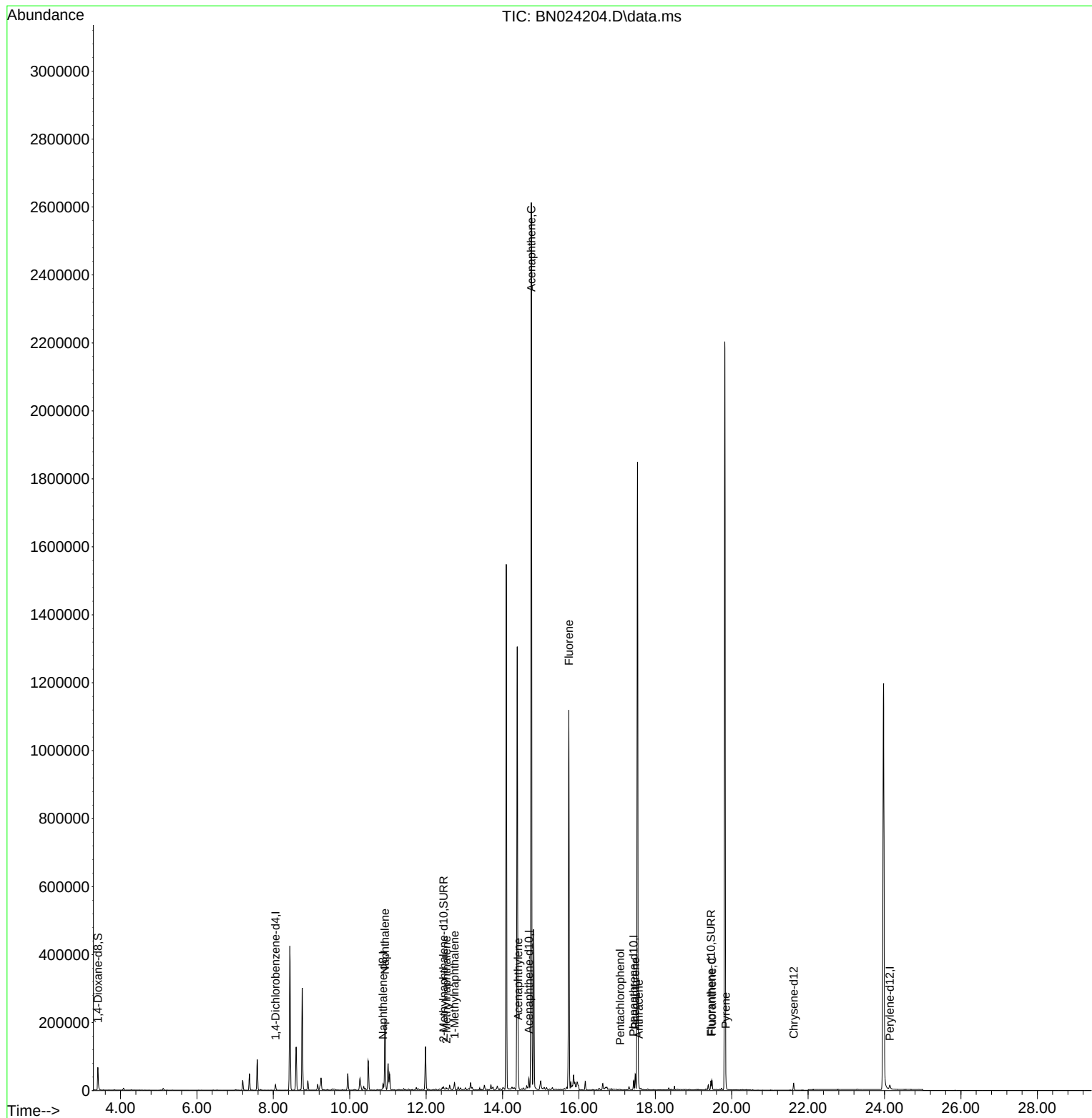
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024204.D
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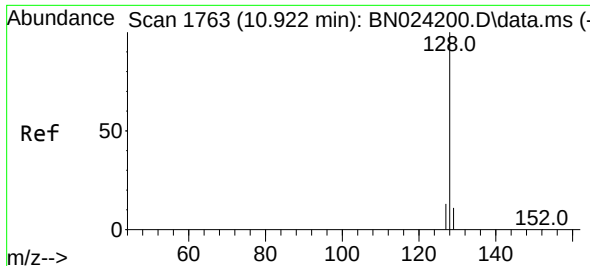
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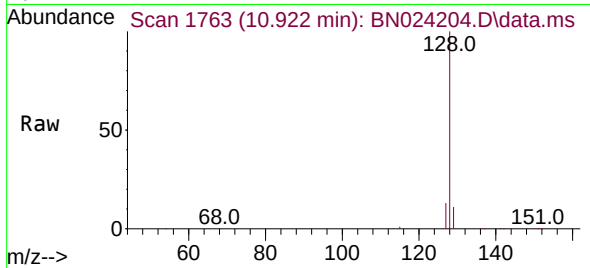
Quant Time: Mar 10 02:24:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
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#5
Naphthalene
Concen: 4.546 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

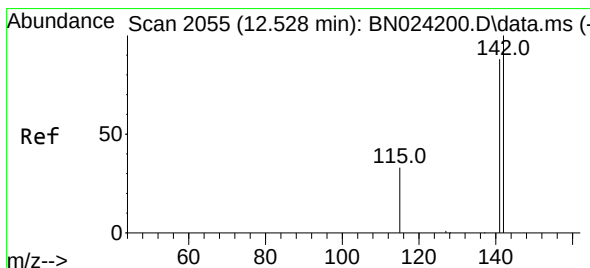
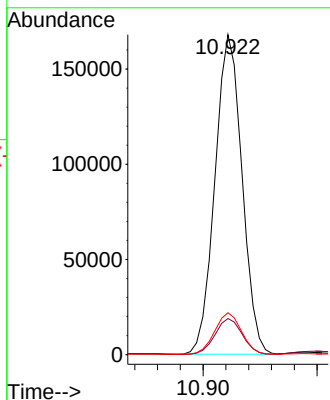
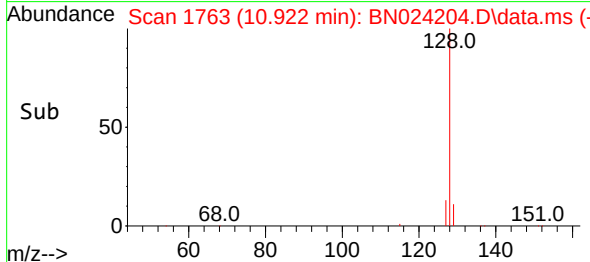
Instrument :
BNA_N
ClientSampleId :
DCAC6



Tgt Ion:128 Resp: 277725
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 10.5 15.7

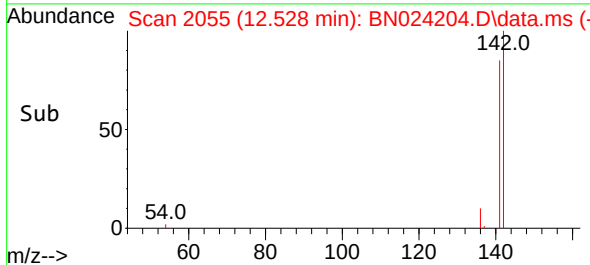
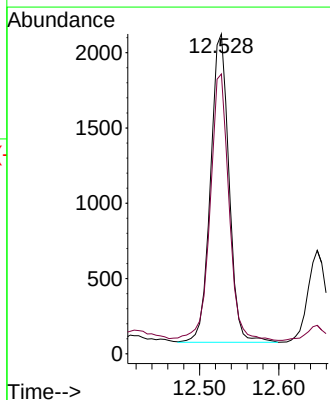
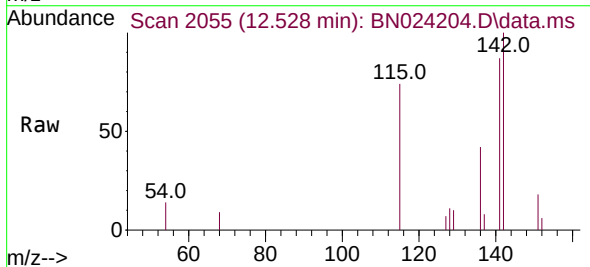
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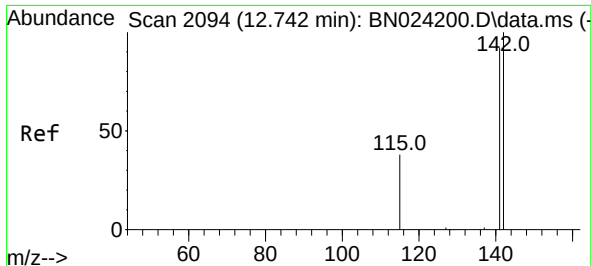
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#7
2-Methylnaphthalene
Concen: 0.089 ng/ul
RT: 12.528 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

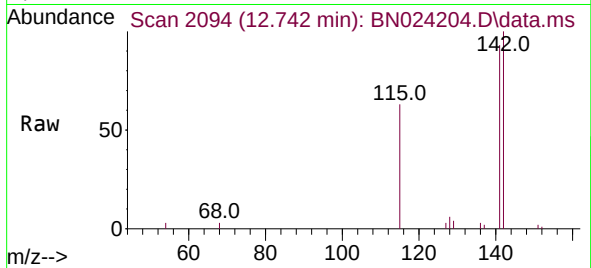
Tgt Ion:142 Resp: 3313
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5





#8
1-Methylnaphthalene
Concen: 0.320 ng/ul
RT: 12.742 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

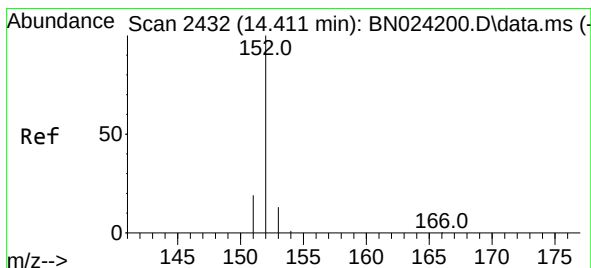
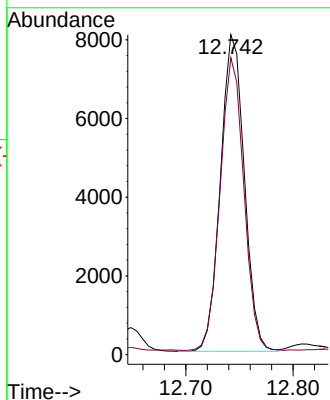
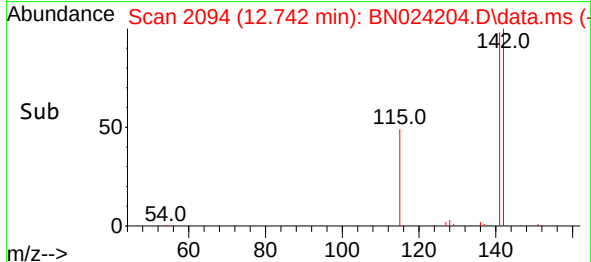
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:142 Resp: 12484
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6

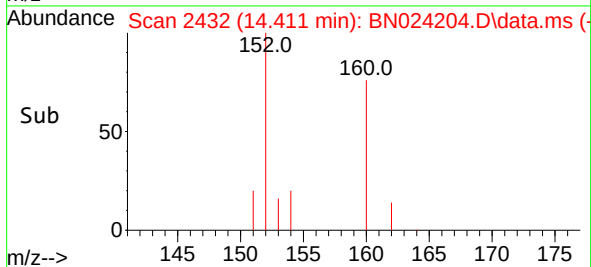
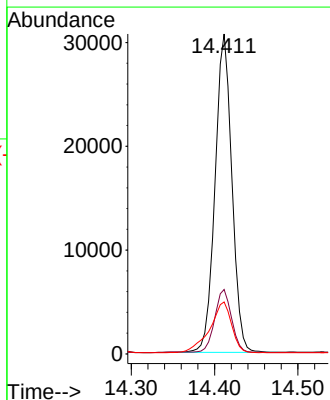
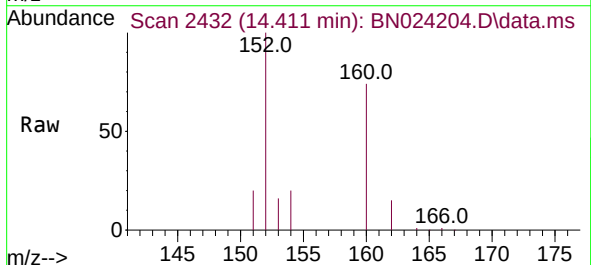
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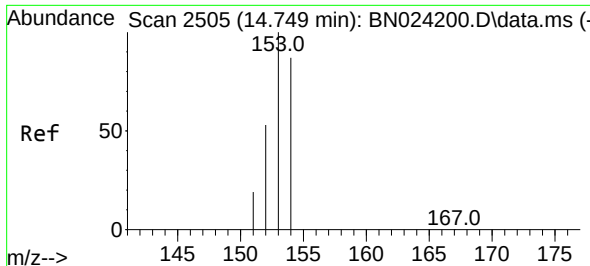
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#10
Acenaphthylene
Concen: 0.716 ng/ul
RT: 14.411 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

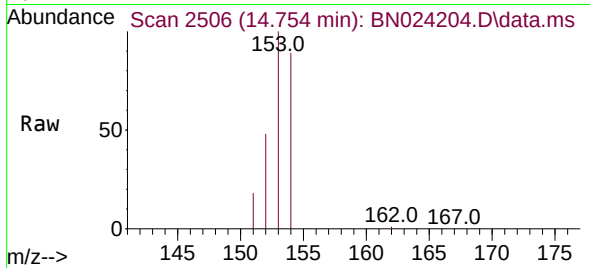
Tgt Ion:152 Resp: 43118
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 16.2 10.6 16.0#





#11
Acenaphthene
Concen: 32.333 ng/ul
RT: 14.754 min Scan# 2506
Delta R.T. 0.005 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

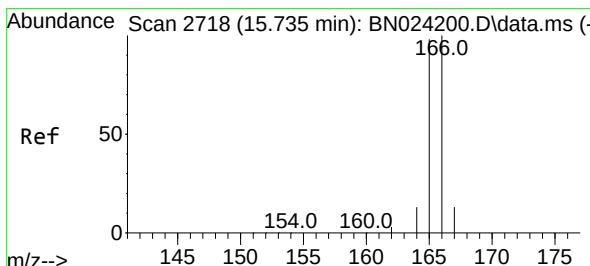
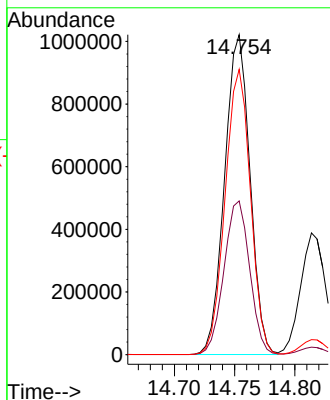
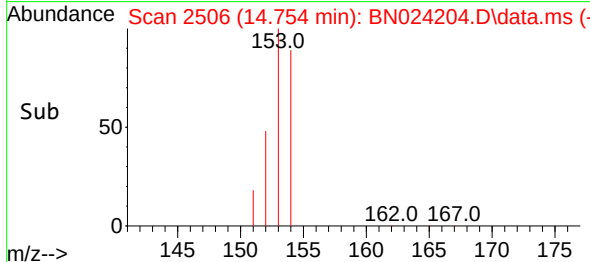
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:153 Resp: 1499965
Ion Ratio Lower Upper
153 100
152 48.0 42.6 64.0
154 89.1 70.6 105.8

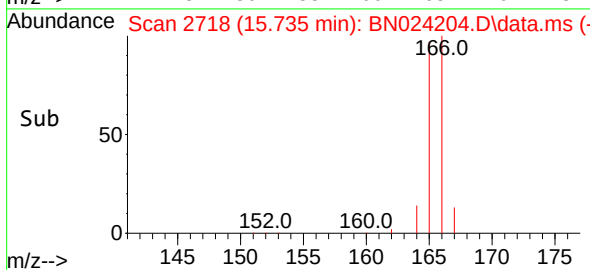
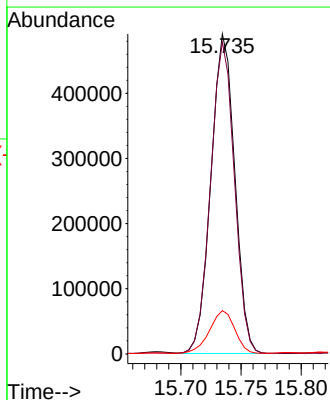
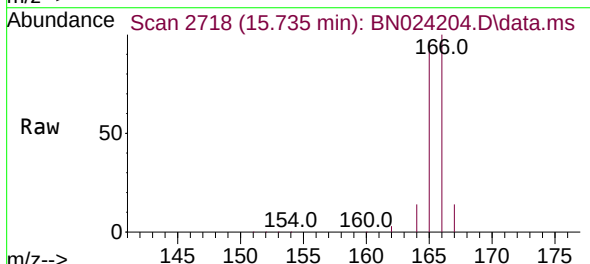
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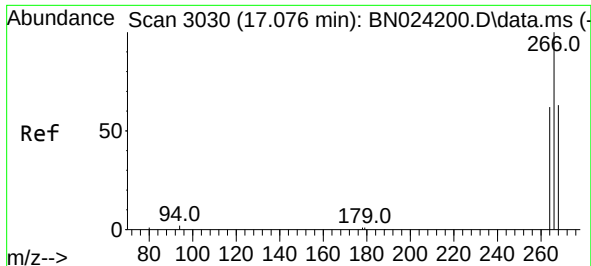
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#12
Fluorene
Concen: 13.049 ng/ul
RT: 15.735 min Scan# 2718
Delta R.T. 0.000 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

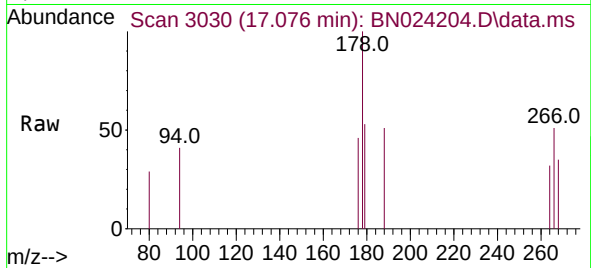
Tgt Ion:166 Resp: 675997
Ion Ratio Lower Upper
166 100
165 97.5 77.4 116.0
167 13.5 10.9 16.3





#14
Pentachlorophenol
Concen: 0.063 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

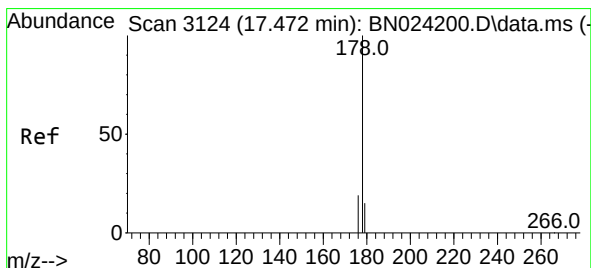
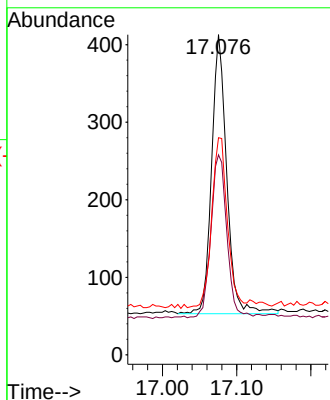
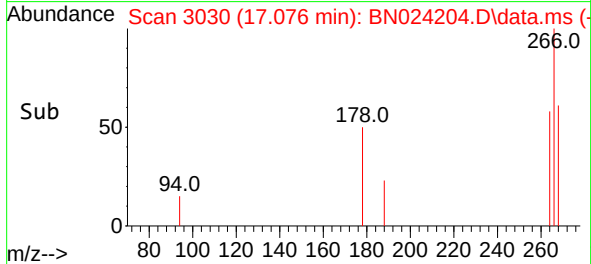
Instrument :
BNA_N
ClientSampleId :
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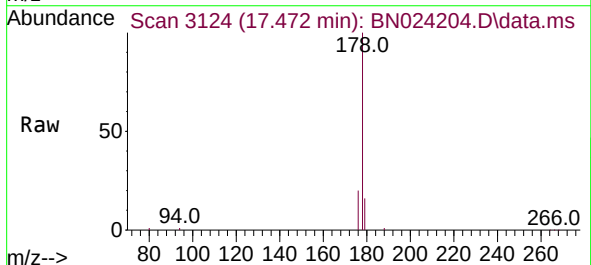
Tgt Ion:266 Resp: 511
Ion Ratio Lower Upper
266 100
264 61.1 0.0 0.0
268 61.8 0.1 0.1

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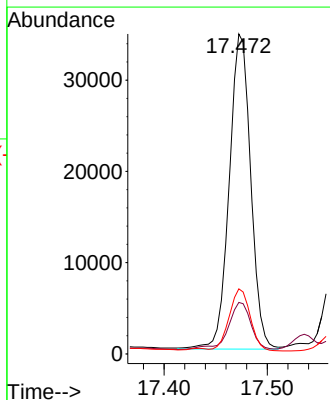
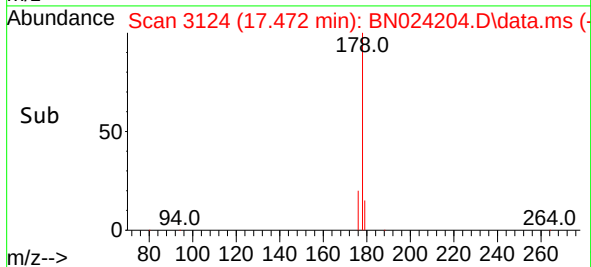
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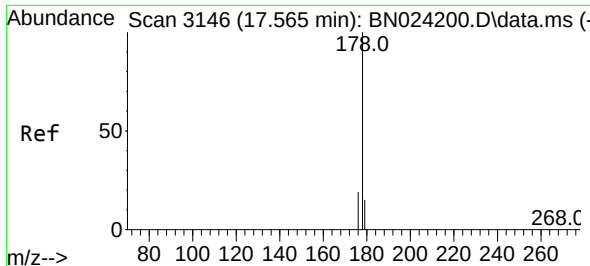


#15
Phenanthrene
Concen: 0.597 ng/ul
RT: 17.472 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49



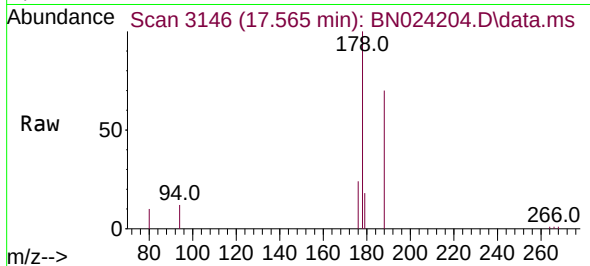
Tgt Ion:178 Resp: 49915
Ion Ratio Lower Upper
178 100
179 16.1 12.2 18.2
176 20.3 15.7 23.5





#16
 Anthracene
 Concen: 0.178 ng/ul
 RT: 17.565 min Scan# 3146
 Delta R.T. 0.000 min
 Lab File: BN024204.D
 Acq: 09 Mar 2023 17:49

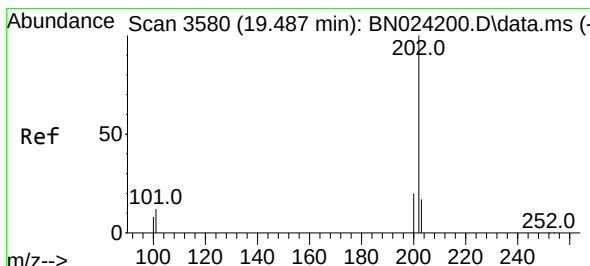
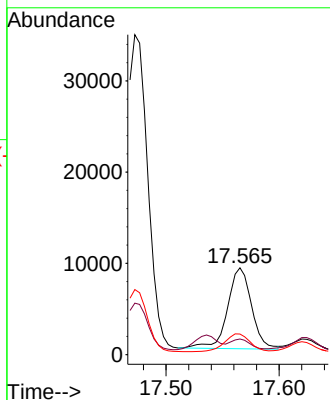
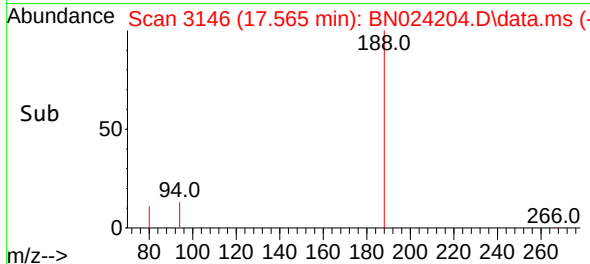
Instrument :
 BNA_N
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Tgt Ion:178 Resp: 13072
 Ion Ratio Lower Upper
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 179 18.0 12.3 18.5
 176 23.7 15.3 22.9

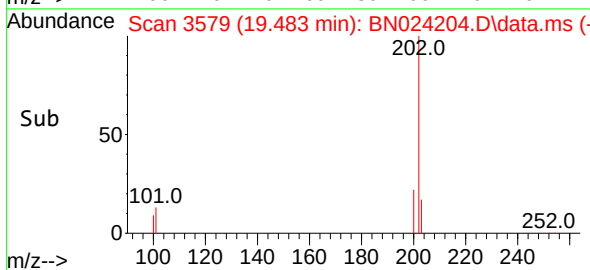
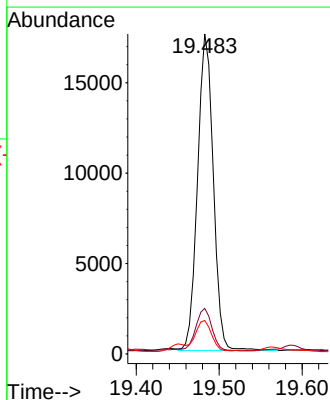
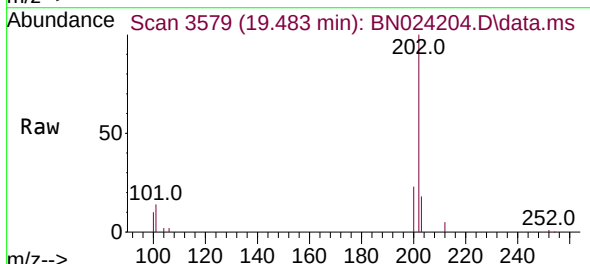
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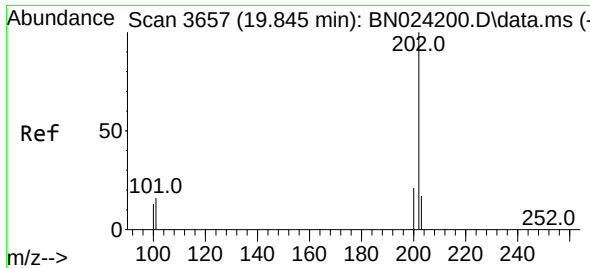
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 Supervised By :Jagrut Upadhyay 03/10/2023



#19
 Fluoranthene
 Concen: 0.283 ng/ul
 RT: 19.483 min Scan# 3579
 Delta R.T. 0.000 min
 Lab File: BN024204.D
 Acq: 09 Mar 2023 17:49

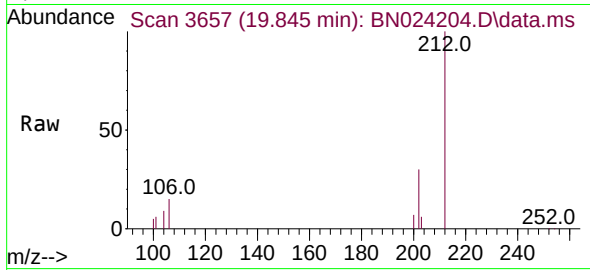
Tgt Ion:202 Resp: 22922
 Ion Ratio Lower Upper
 202 100
 101 14.2 10.4 15.6
 100 10.4 7.7 11.5





#20
Pyrene
Concen: 0.137 ng/ul m
RT: 19.845 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN024204.D
Acq: 09 Mar 2023 17:49

Instrument :
BNA_N
ClientSampleId :
DCAC6



Tgt Ion:202 Resp: 11309
Ion Ratio Lower Upper
202 100
101 18.9 12.1 18.1
100 17.9 9.4 14.0

Manual Integrations
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