

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024207.D
 Acq On : 09 Mar 2023 19:41
 Operator : CG/JU
 Sample : 01746-03DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAC7DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 10 02:25:16 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	9085	0.400	ng/u1	0.00
4) Naphthalene-d8	10.872	136	27439	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.689	164	15642	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.434	188	31661	0.400	ng/u1	0.00
17) Chrysene-d12	21.621	240	20799	0.400	ng/u1	0.00
23) Perylene-d12	24.138	264	14908	0.400	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	4317	0.432	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.456	152	2464	0.076	ng/u1	0.00
18) Fluoranthene-d10	19.455	212	5283	0.095	ng/u1	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.927	128	4424429	64.600	ng/u1	100
7) 2-Methylnaphthalene	12.527	142	297072	7.150	ng/u1	100
8) 1-Methylnaphthalene	12.742	142	215647	4.938	ng/u1	100
10) Acenaphthylene	14.411	152	38453	0.589	ng/u1	98
11) Acenaphthene	14.754	153	329420	6.552	ng/u1	98
12) Fluorene	15.734	166	162246	2.890	ng/u1	99
14) Pentachlorophenol	17.075	266	45118	5.131	ng/u1#	73
15) Phenanthrene	17.472	178	245491	2.707	ng/u1	100
16) Anthracene	17.565	178	18913	0.238	ng/u1	99
19) Fluoranthene	19.487	202	6548	0.079	ng/u1	97
20) Pyrene	19.845	202	2617m	0.031	ng/u1	

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

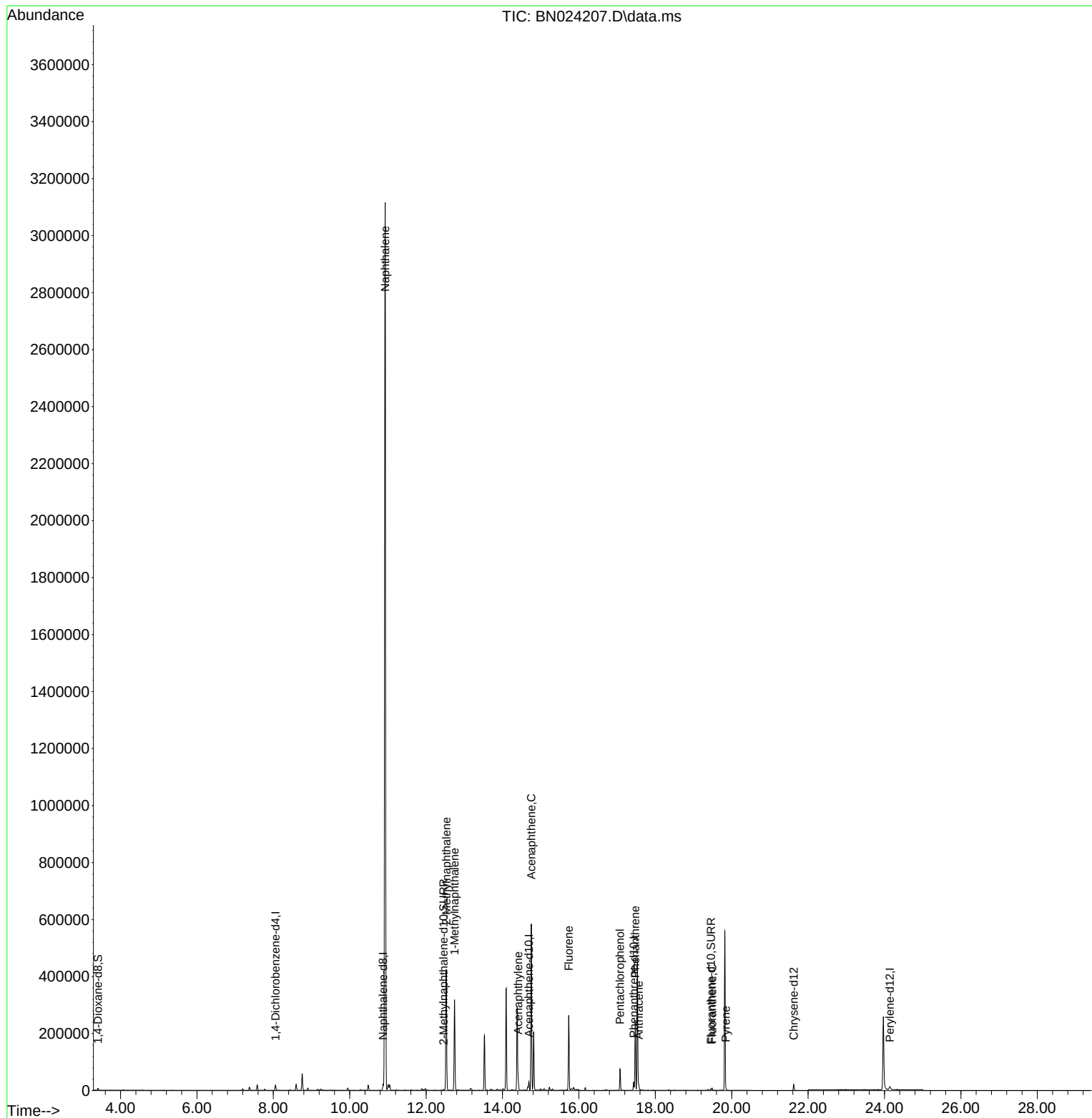
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024207.D
Acq On : 09 Mar 2023 19:41
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ALS Vial : 46 Sample Multiplier: 1

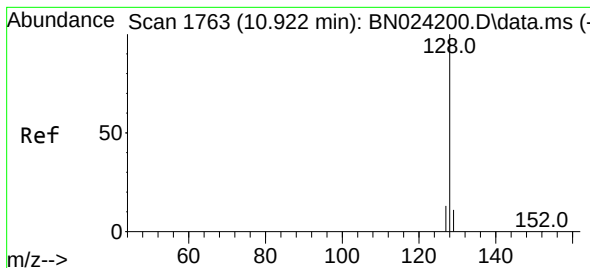
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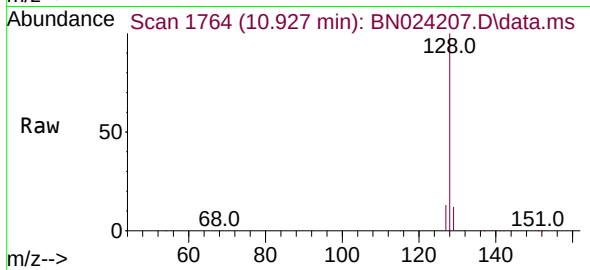
Quant Time: Mar 10 02:25:16 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
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#5
Naphthalene
Concen: 64.600 ng/ul
RT: 10.927 min Scan# 1763
Delta R.T. 0.005 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

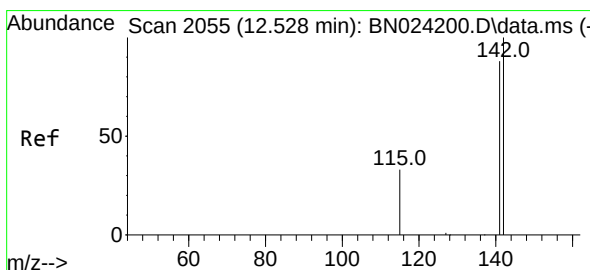
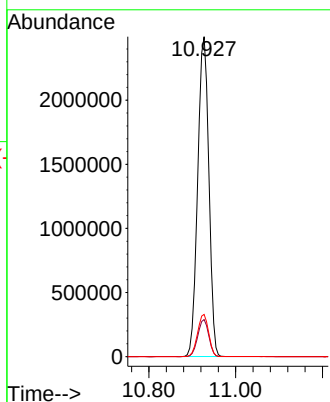
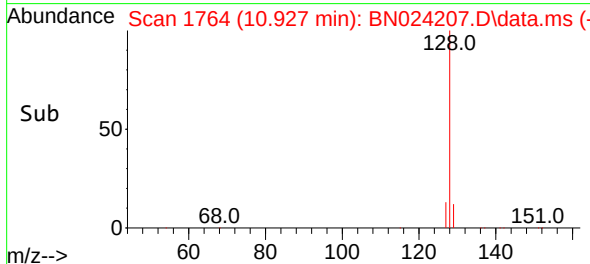
Instrument :
BNA_N
ClientSampleId :
DCAC7DL



Tgt Ion:128 Resp: 4424429
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.2 10.5 15.7

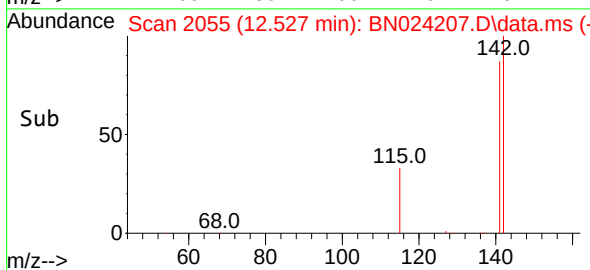
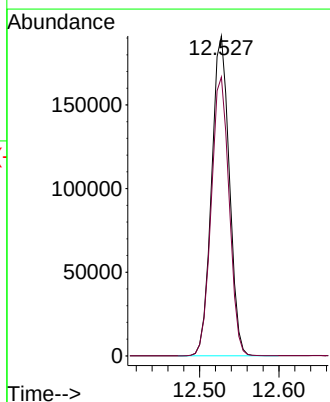
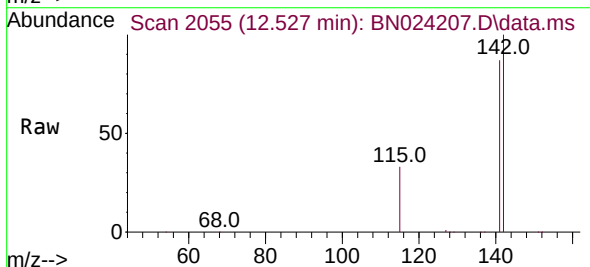
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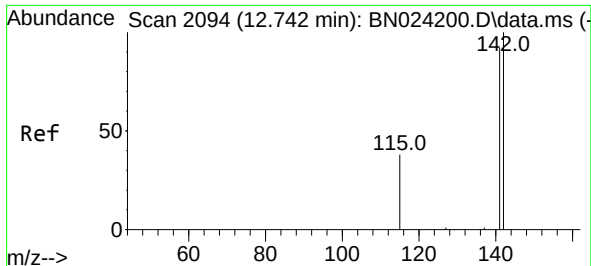
Reviewed By :Christian Giraldo 03/10/2023
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#7
2-Methylnaphthalene
Concen: 7.150 ng/ul
RT: 12.527 min Scan# 2055
Delta R.T. 0.005 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

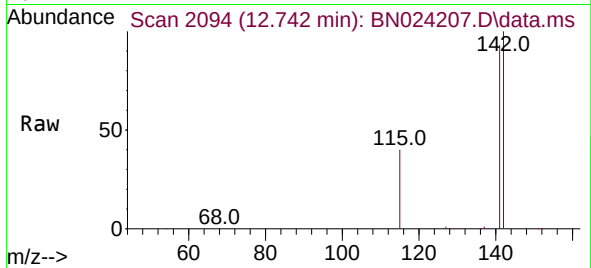
Tgt Ion:142 Resp: 297072
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5





#8
1-Methylnaphthalene
Concen: 4.938 ng/ul
RT: 12.742 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

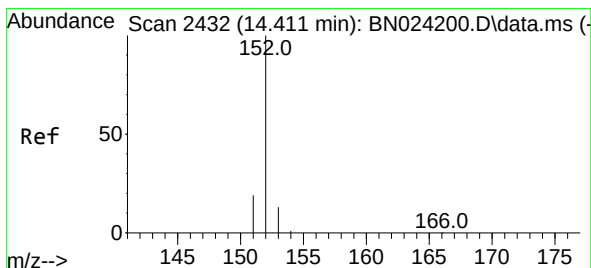
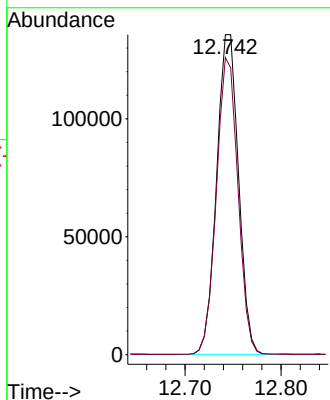
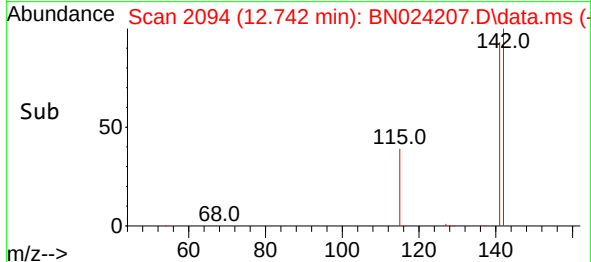
Instrument :
BNA_N
ClientSampleId :
DCAC7DL



Tgt Ion:142 Resp: 21564
Ion Ratio Lower Upper
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141 91.3 73.0 109.6

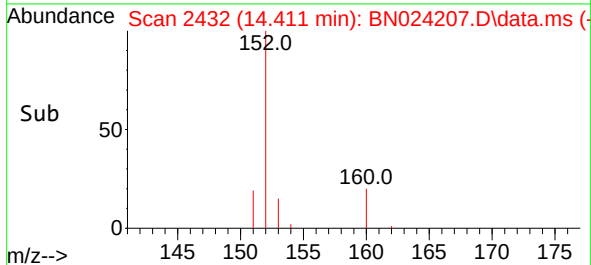
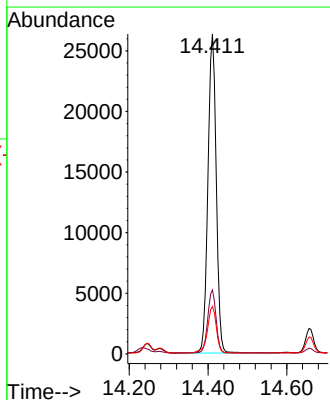
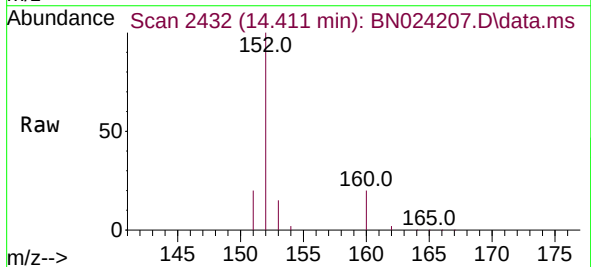
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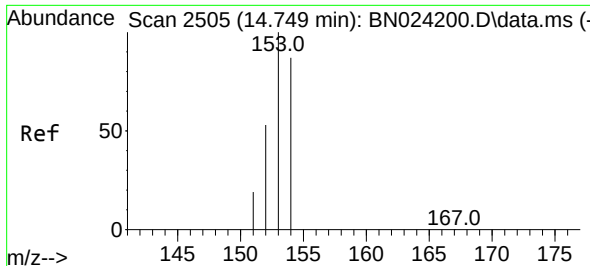
Reviewed By :Christian Giraldo 03/10/2023
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#10
Acenaphthylene
Concen: 0.589 ng/ul
RT: 14.411 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

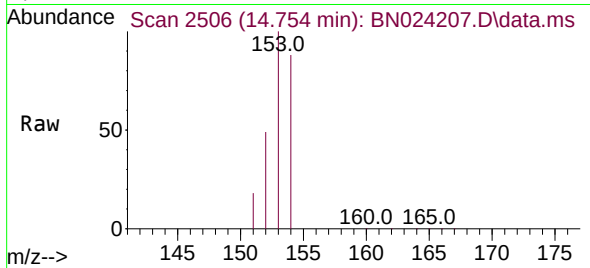
Tgt Ion:152 Resp: 38453
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 14.8 10.6 16.0





#11
Acenaphthene
Concen: 6.552 ng/ul
RT: 14.754 min Scan# 2506
Delta R.T. 0.005 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

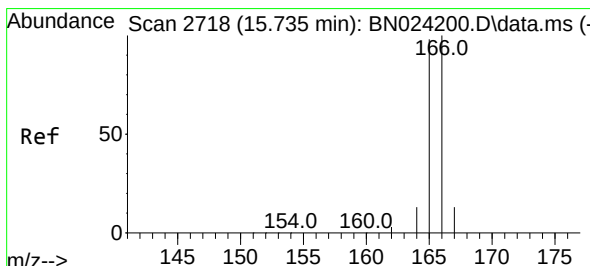
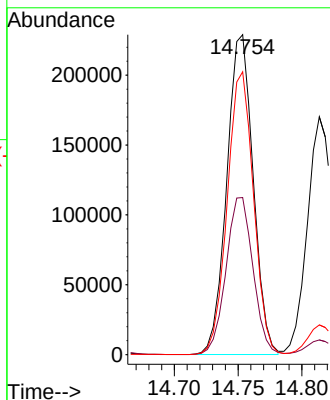
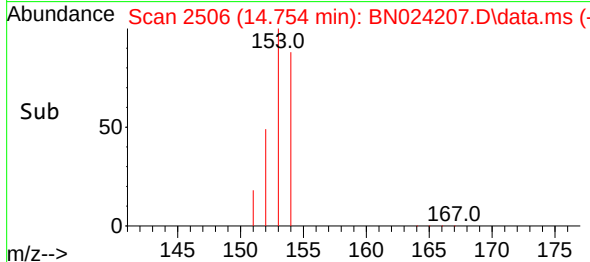
Instrument :
BNA_N
ClientSampleId :
DCAC7DL



Tgt Ion:153 Resp: 329426
Ion Ratio Lower Upper
153 100
152 49.1 42.6 64.0
154 88.4 70.6 105.8

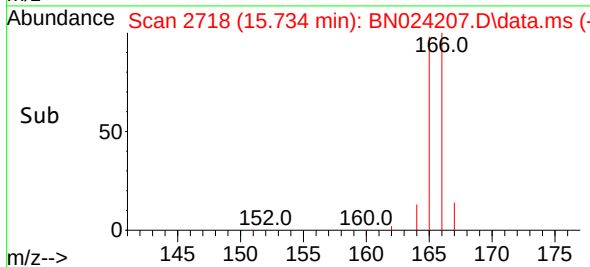
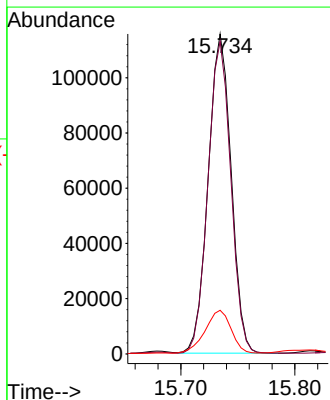
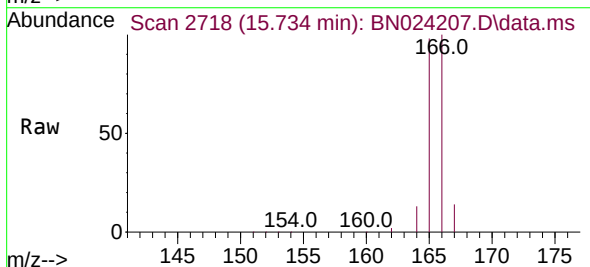
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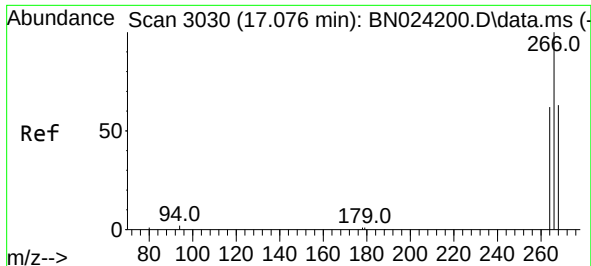
Reviewed By :Christian Giraldo 03/10/2023
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#12
Fluorene
Concen: 2.890 ng/ul
RT: 15.734 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

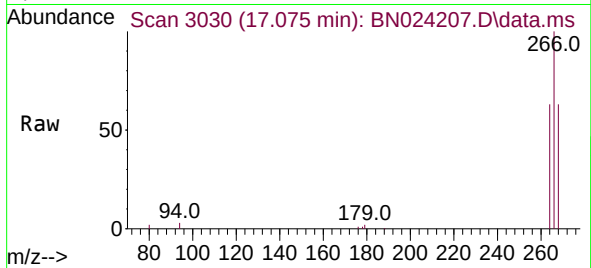
Tgt Ion:166 Resp: 162246
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.0
167 13.6 10.9 16.3





#14
Pentachlorophenol
Concen: 5.131 ng/ul
RT: 17.075 min Scan# 3030
Delta R.T. -0.000 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

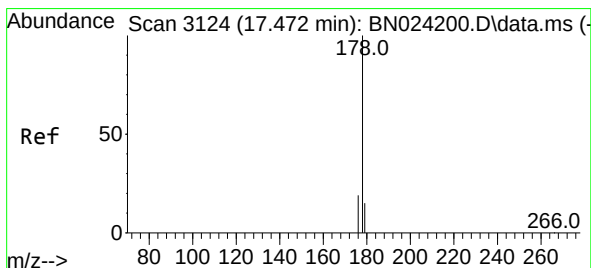
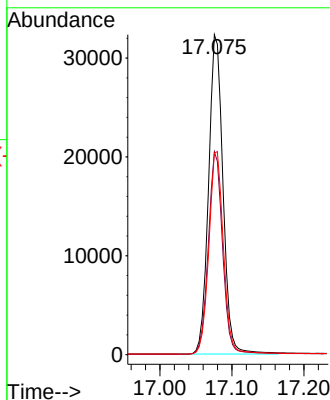
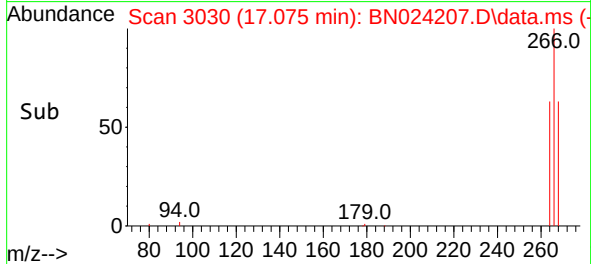
Instrument :
BNA_N
ClientSampleId :
DCAC7DL



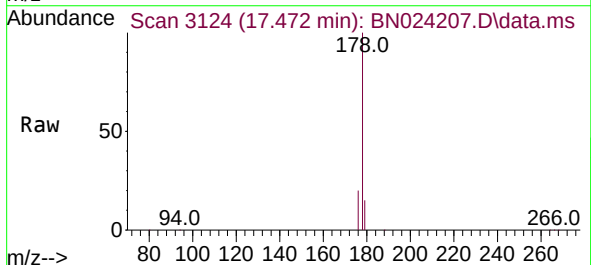
Tgt Ion:266 Resp: 45118
Ion Ratio Lower Upper
266 100
264 62.9 0.0 0.0
268 63.9 0.1 0.1

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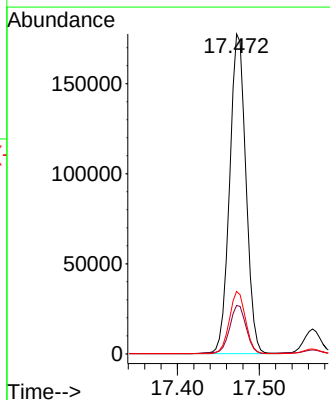
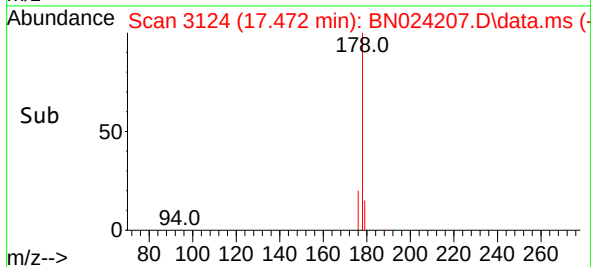
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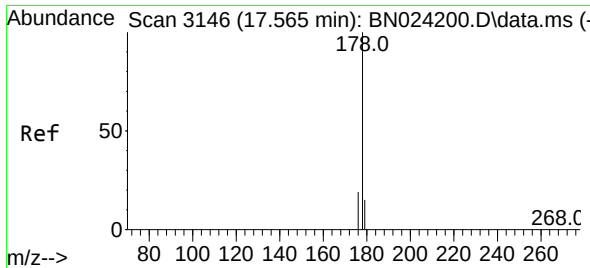


#15
Phenanthrene
Concen: 2.707 ng/ul
RT: 17.472 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41



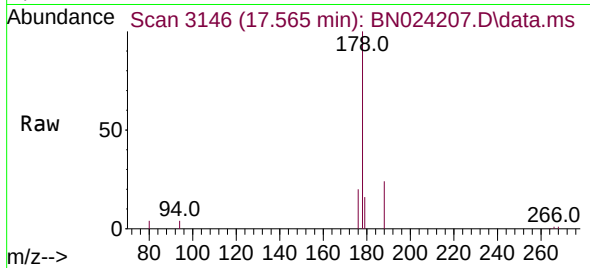
Tgt Ion:178 Resp: 245491
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 19.6 15.7 23.5





#16
 Anthracene
 Concen: 0.238 ng/ul
 RT: 17.565 min Scan# 3146
 Delta R.T. -0.000 min
 Lab File: BN024207.D
 Acq: 09 Mar 2023 19:41

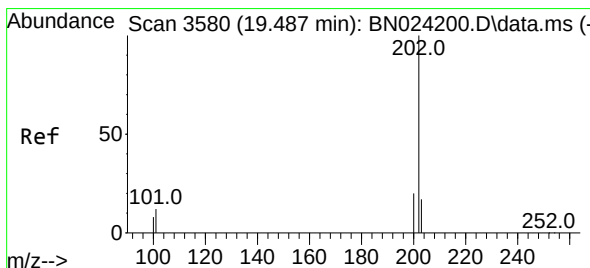
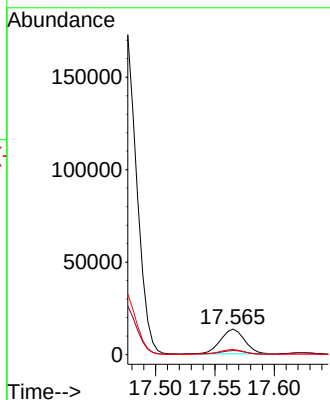
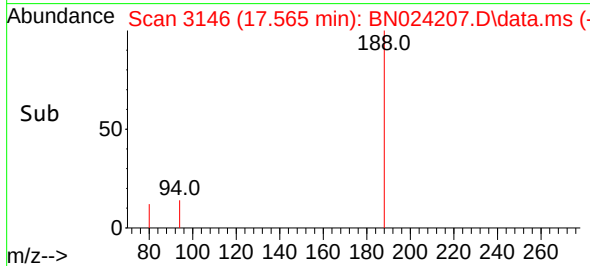
Instrument :
 BNA_N
 ClientSampleId :
 DCAC7DL



Tgt Ion:178 Resp: 18913
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.3 18.5
 176 19.7 15.3 22.9

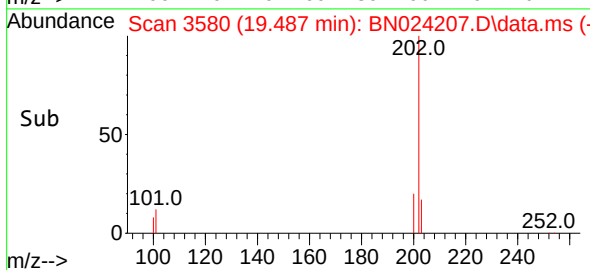
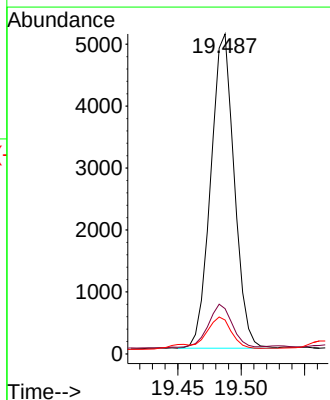
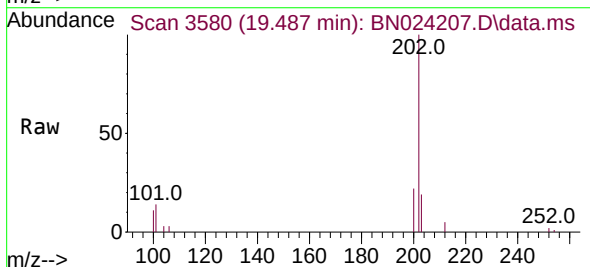
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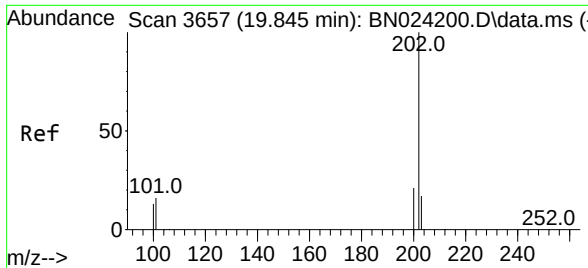
Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023



#19
 Fluoranthene
 Concen: 0.079 ng/ul
 RT: 19.487 min Scan# 3580
 Delta R.T. 0.005 min
 Lab File: BN024207.D
 Acq: 09 Mar 2023 19:41

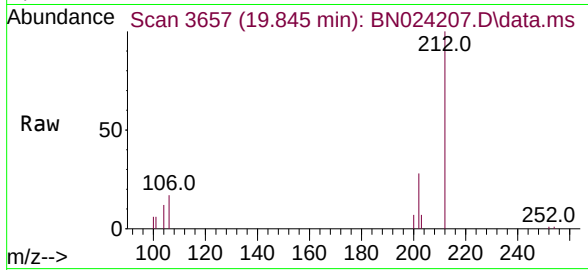
Tgt Ion:202 Resp: 6548
 Ion Ratio Lower Upper
 202 100
 101 14.1 10.4 15.6
 100 10.6 7.7 11.5





#20
Pyrene
Concen: 0.031 ng/ul m
RT: 19.845 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN024207.D
Acq: 09 Mar 2023 19:41

Instrument :
BNA_N
ClientSampleId :
DCAC7DL



Tgt Ion:	202	Resp:	261
Ion Ratio	Lower	Upper	
202	100		
101	22.9	12.1	18.1
100	20.5	9.4	14.0

Manual Integrations
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