

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019935.D
 Acq On : 24 May 2022 23:31
 Operator : CG/JU
 Sample : N2950-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTF2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 25 08:39:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3516	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	11783	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	9180	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.209	188	16163	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	12469	0.400	ng/ul	0.00
23) Perylene-d12	23.733	264	9991	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	14639	4.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	6293	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	15455	0.347	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	15642436	423.284	ng/ul	100
7) 2-Methylnaphthalene	12.305	142	1575453	64.338	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1283184	56.289	ng/ul#	100
10) Acenaphthylene	14.193	152	168106	3.213	ng/ul	99
11) Acenaphthene	14.540	153	1664533	46.958	ng/ul	99
12) Fluorene	15.520	166	751698	18.964	ng/ul	99
14) Pentachlorophenol	16.867	266	49695	18.460	ng/ul	90
15) Phenanthrene	17.252	178	448041	7.883	ng/ul	99
16) Anthracene	17.344	178	50938	0.956	ng/ul	99
19) Fluoranthene	19.268	202	46697	0.751	ng/ul	99
20) Pyrene	19.630	202	19500m	0.309	ng/ul	

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

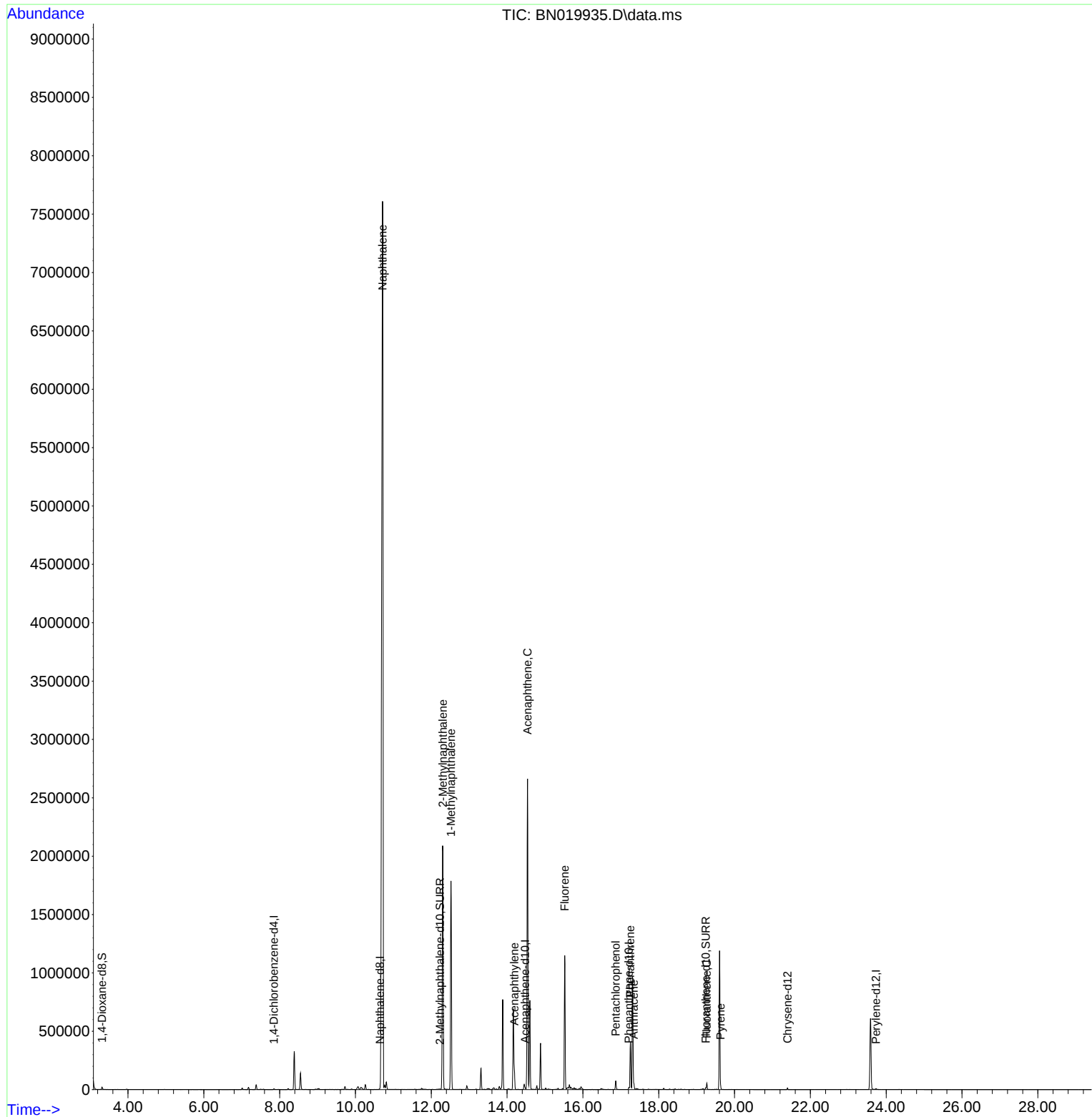
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019935.D
Acq On : 24 May 2022 23:31
Operator : CG/JU
Sample : N2950-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

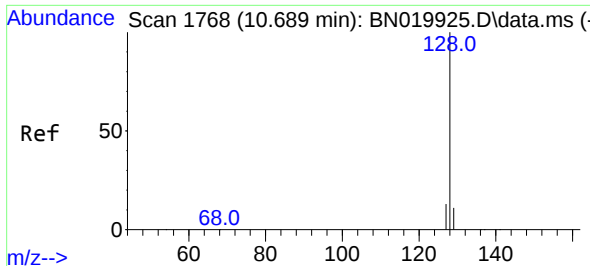
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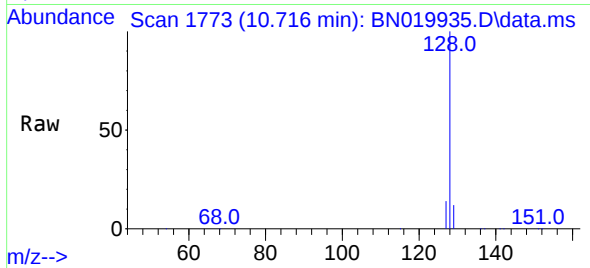
Quant Time: May 25 08:39:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 423.284 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. 0.023 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31

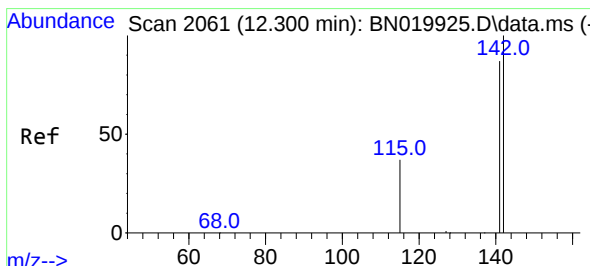
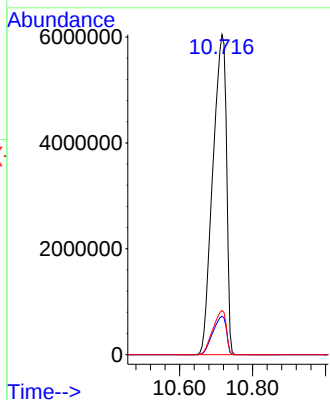
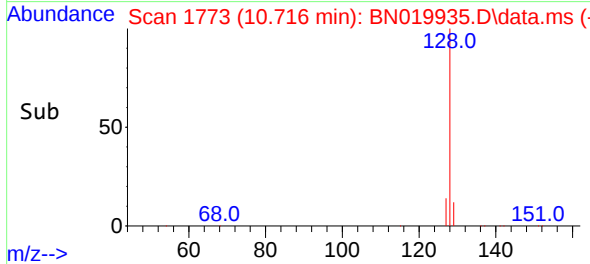
Instrument :
BNA_N
ClientSampleId :
DBTF2



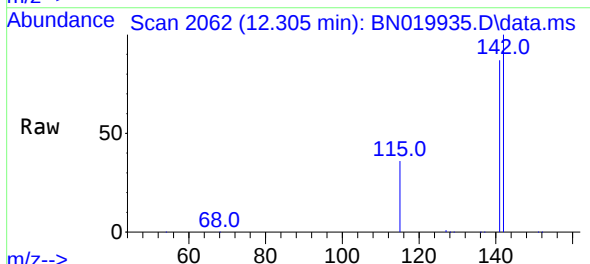
Tgt Ion:128 Resp:15642430
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 13.8 11.0 16.4

Manual Integrations
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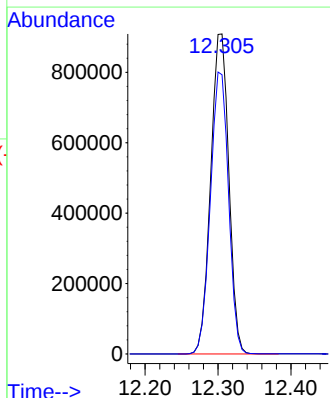
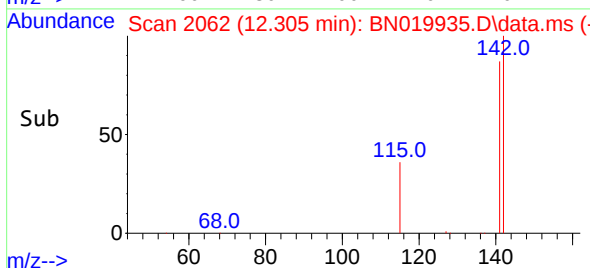
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022

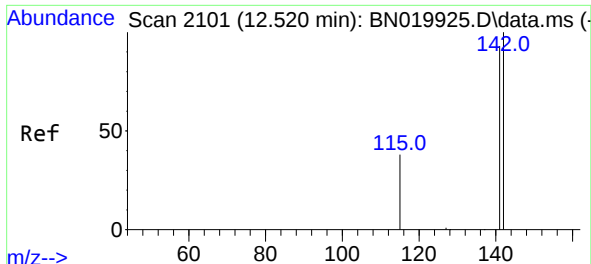


#7
2-Methylnaphthalene
Concen: 64.338 ng/ul
RT: 12.305 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31



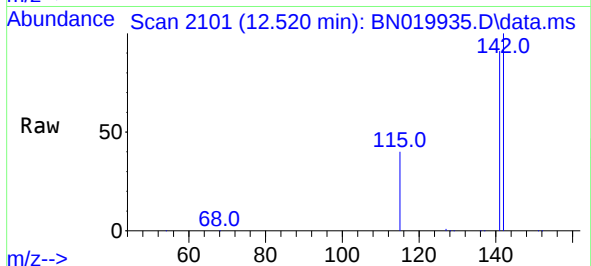
Tgt Ion:142 Resp: 1575453
Ion Ratio Lower Upper
142 100
141 87.8 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 56.289 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31

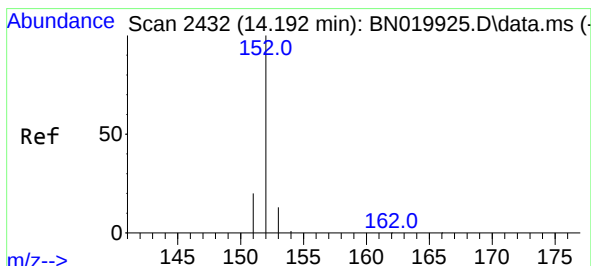
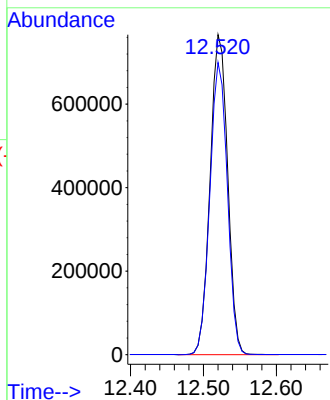
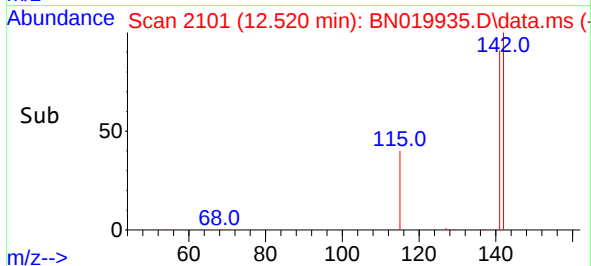
Instrument :
BNA_N
ClientSampleId :
DBTF2



Tgt Ion:142 Resp: 1283184
Ion Ratio Lower Upper
142 100
141 90.9 0.0 0.0

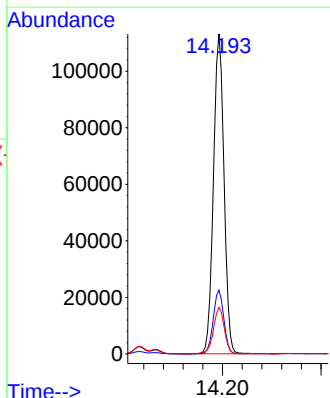
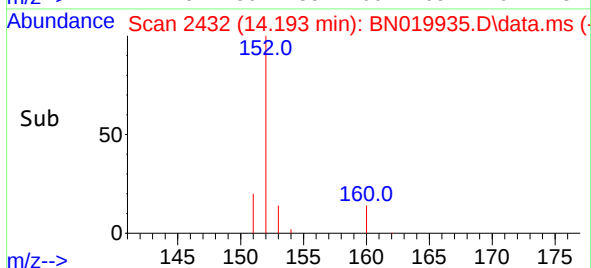
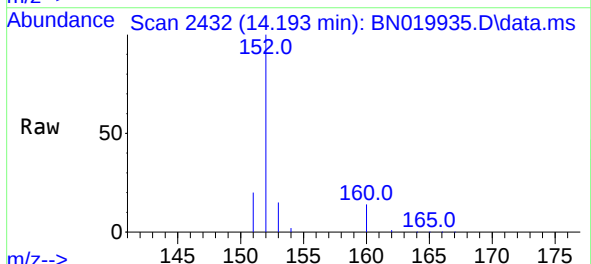
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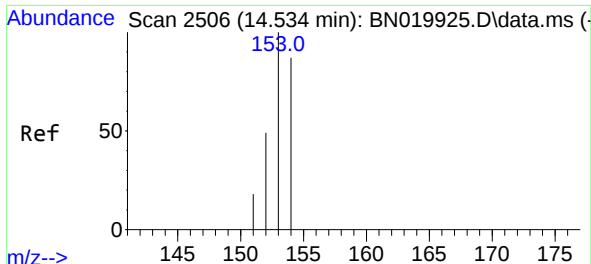
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022



#10
Acenaphthylene
Concen: 3.213 ng/ul
RT: 14.193 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31

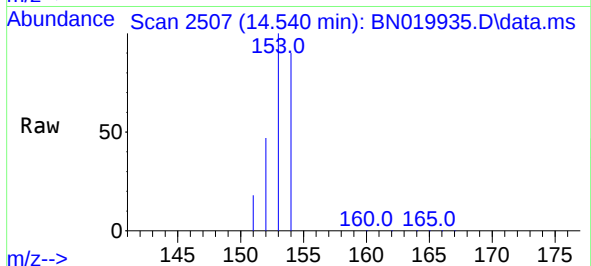
Tgt Ion:152 Resp: 168106
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 14.5 11.1 16.7





#11
Acenaphthene
Concen: 46.958 ng/u1
RT: 14.540 min Scan# 2506
Delta R.T. 0.002 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31

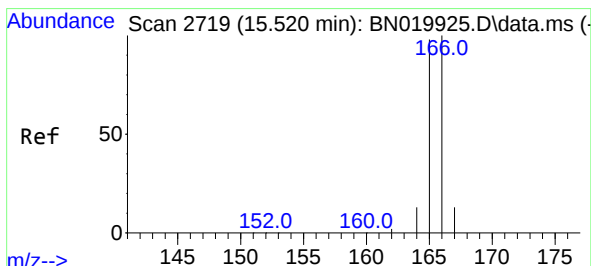
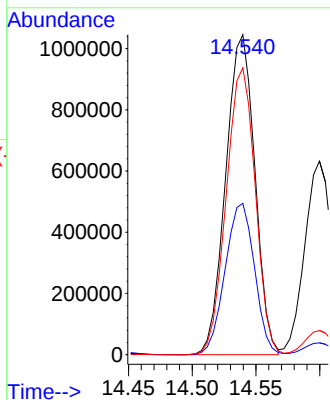
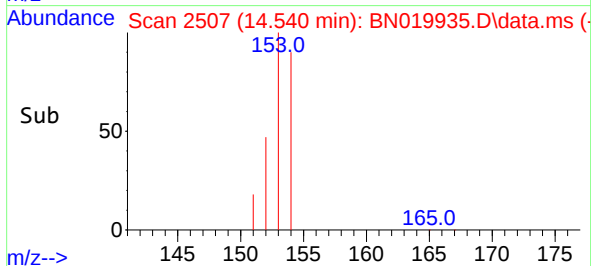
Instrument :
BNA_N
ClientSampleId :
DBTF2



Tgt Ion:153 Resp: 166453
Ion Ratio Lower Upper
153 100
152 47.3 38.6 57.8
154 89.6 71.2 106.8

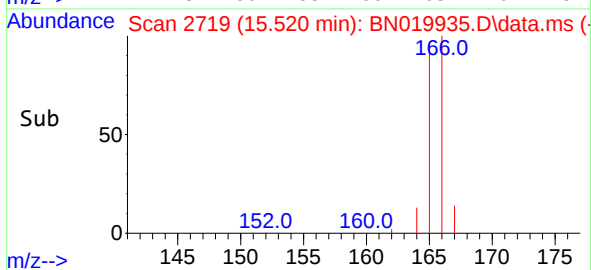
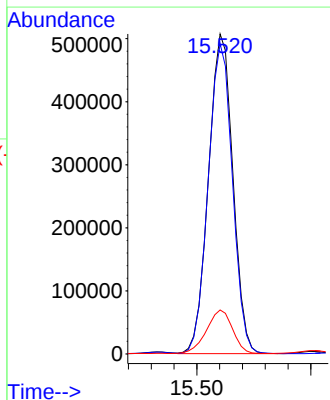
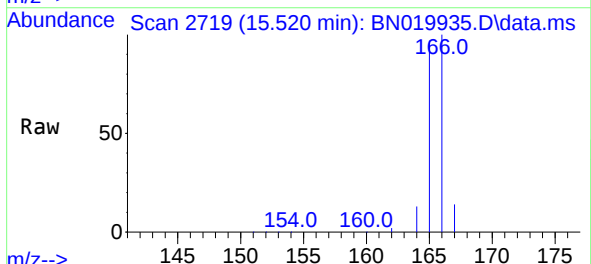
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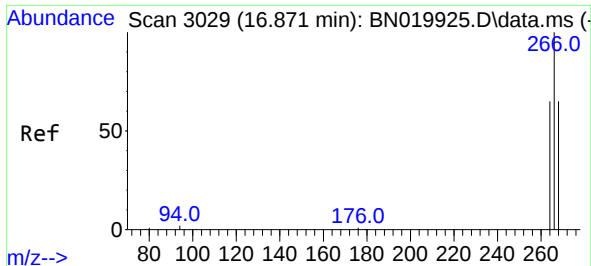
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#12
Fluorene
Concen: 18.964 ng/u1
RT: 15.520 min Scan# 2719
Delta R.T. -0.002 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31

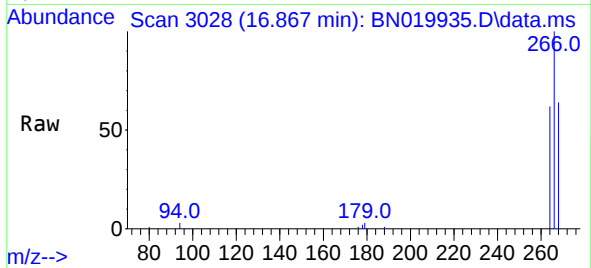
Tgt Ion:166 Resp: 751698
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.2
167 13.8 11.3 16.9





#14
Pentachlorophenol
Concen: 18.460 ng/ul
RT: 16.867 min Scan# 3029
Delta R.T. -0.006 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31

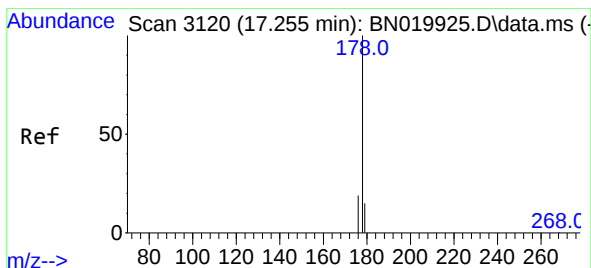
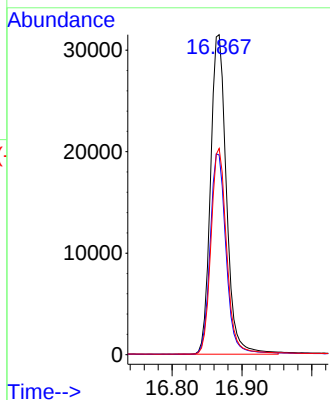
Instrument :
BNA_N
ClientSampleId :
DBTF2



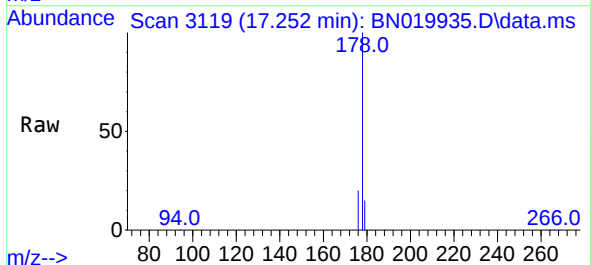
Tgt Ion:266 Resp: 49698
Ion Ratio Lower Upper
266 100
264 62.9 44.9 67.3
268 63.7 44.6 67.0

Manual Integrations
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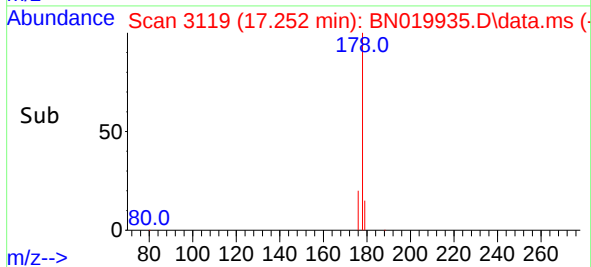
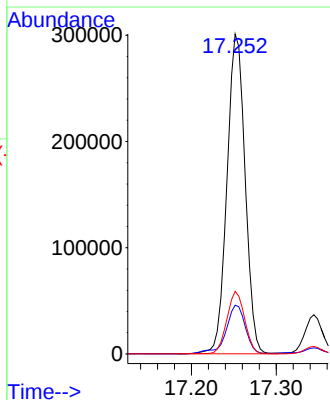
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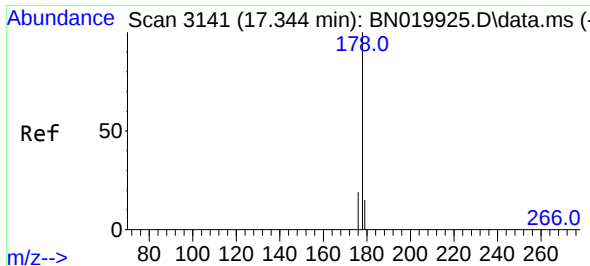


#15
Phenanthrene
Concen: 7.883 ng/ul
RT: 17.252 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BN019935.D
Acq: 24 May 2022 23:31



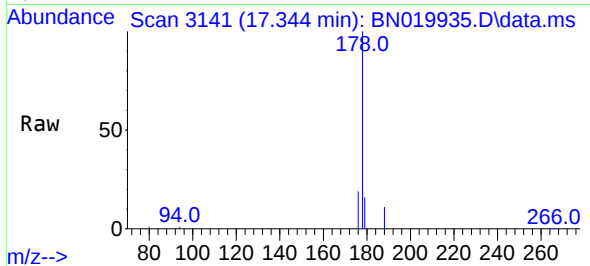
Tgt Ion:178 Resp: 448041
Ion Ratio Lower Upper
178 100
179 15.2 12.9 19.3
176 19.6 15.5 23.3





#16
 Anthracene
 Concen: 0.956 ng/ul
 RT: 17.344 min Scan# 3141
 Delta R.T. -0.002 min
 Lab File: BN019935.D
 Acq: 24 May 2022 23:31

Instrument :
 BNA_N
 ClientSampleId :
 DBTF2

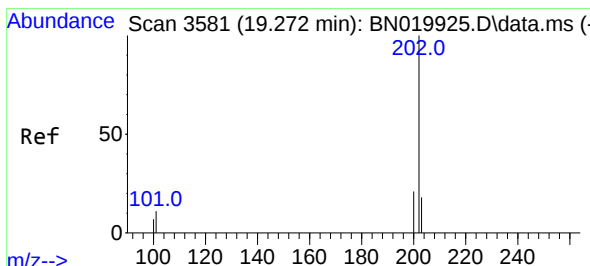
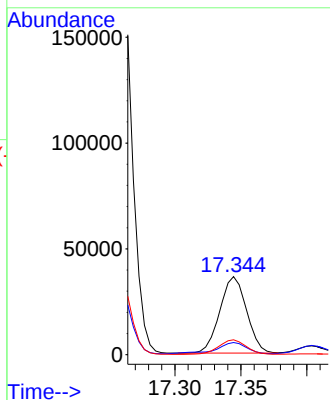
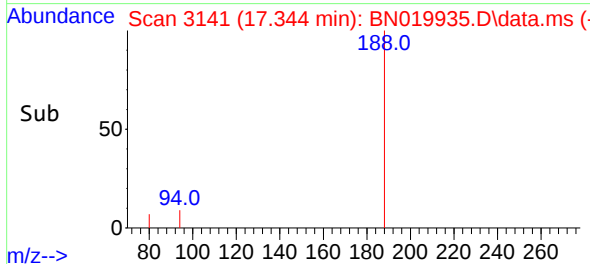


Tgt Ion:178 Resp: 50938

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.1	19.7
176	19.1	15.3	22.9

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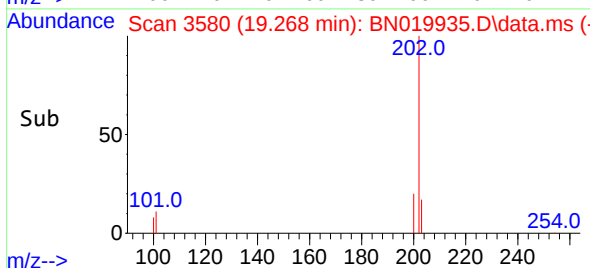
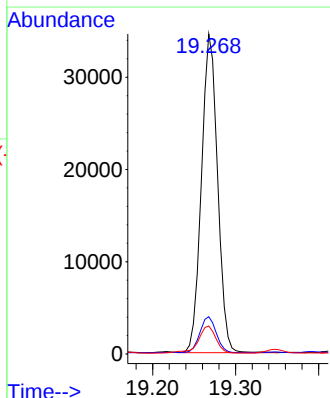
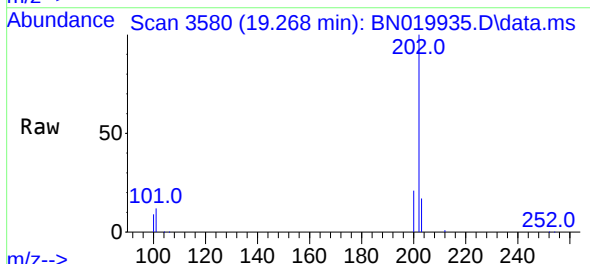
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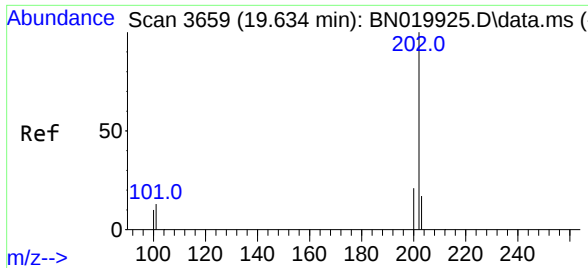


#19
 Fluoranthene
 Concen: 0.751 ng/ul
 RT: 19.268 min Scan# 3580
 Delta R.T. -0.007 min
 Lab File: BN019935.D
 Acq: 24 May 2022 23:31

Tgt Ion:202 Resp: 46697

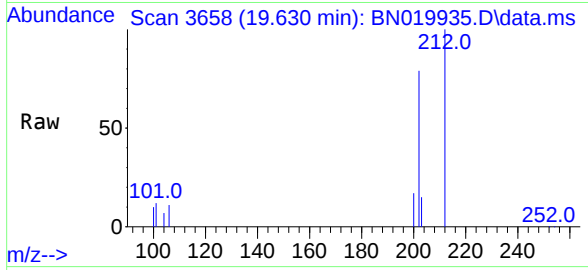
Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.7	14.5
100	8.8	7.4	11.2





#20
Pyrene
Concen: 0.309 ng/ul m
RT: 19.630 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN019935.D
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Instrument :
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DBTF2



Tgt Ion:202 Resp: 19500

Ion	Ratio	Lower	Upper
202	100		
101	14.7	11.4	17.0
100	12.7	9.0	13.4

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