

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019934.D
 Acq On : 24 May 2022 22:56
 Operator : CG/JU
 Sample : N2950-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTE2

Manual Integrations
 APPROVED

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

Quant Time: May 25 08:39:04 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	3600	0.400	ng/ul	0.00
4) Naphthalene-d8	10.650	136	12254	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9784	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.213	188	17132	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	13674	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	10838	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	14684	4.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	7105	0.355	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	16475	0.337	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.722	128	16598493	431.891	ng/ul	100
7) 2-Methylnaphthalene	12.306	142	1702564	66.856	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1399630	59.038	ng/ul#	100
10) Acenaphthylene	14.192	152	184847	3.315	ng/ul	99
11) Acenaphthene	14.539	153	1803086	47.726	ng/ul	99
12) Fluorene	15.520	166	804440	19.042	ng/ul	99
14) Pentachlorophenol	16.867	266	52558	18.419	ng/ul	90
15) Phenanthrene	17.251	178	469000	7.785	ng/ul	99
16) Anthracene	17.344	178	53142	0.941	ng/ul	99
19) Fluoranthene	19.267	202	49003	0.718	ng/ul	100
20) Pyrene	19.634	202	20006m	0.289	ng/ul	

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

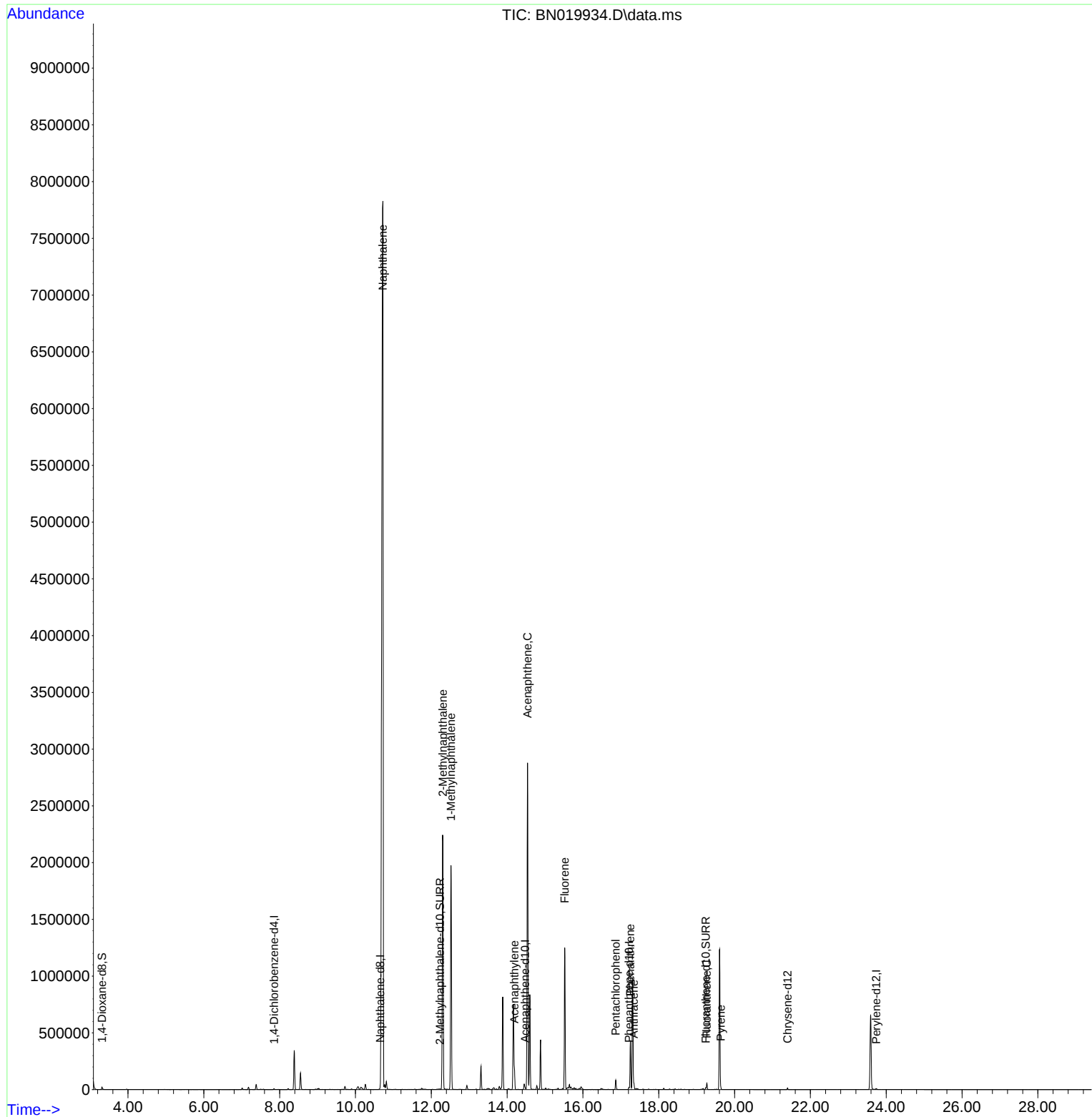
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
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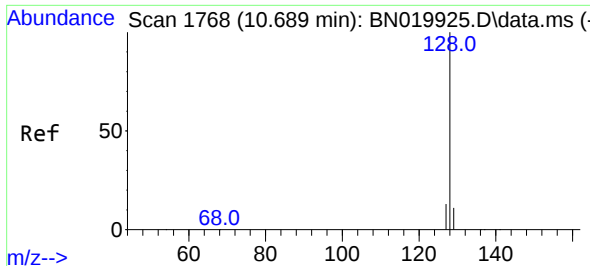
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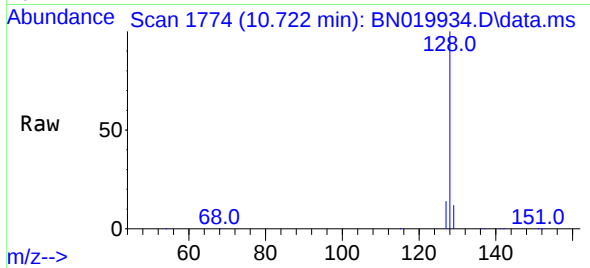
Quant Time: May 25 08:39:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
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#5
Naphthalene
Concen: 431.891 ng/ul
RT: 10.722 min Scan# 1774
Delta R.T. 0.029 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56

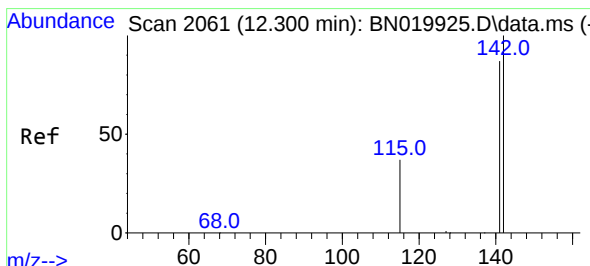
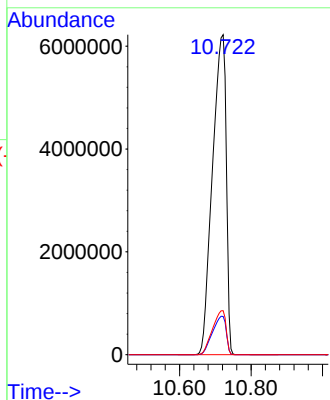
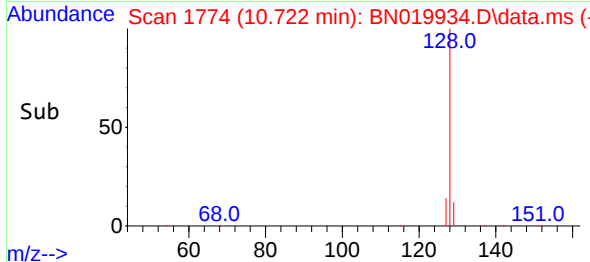
Instrument :
BNA_N
ClientSampleId :
DBTE2



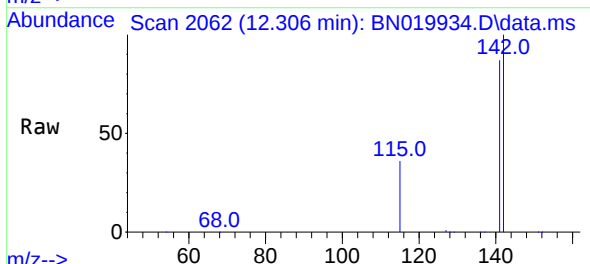
Tgt Ion:128 Resp:1659849
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.7 11.0 16.4

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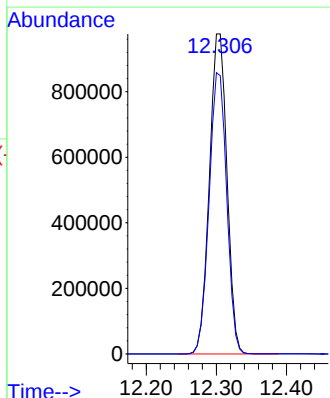
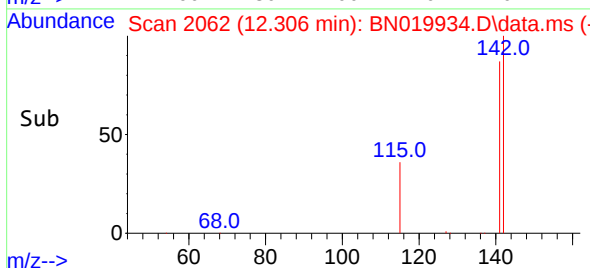
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022

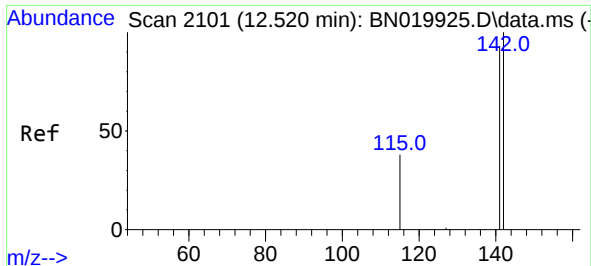


#7
2-Methylnaphthalene
Concen: 66.856 ng/ul
RT: 12.306 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56



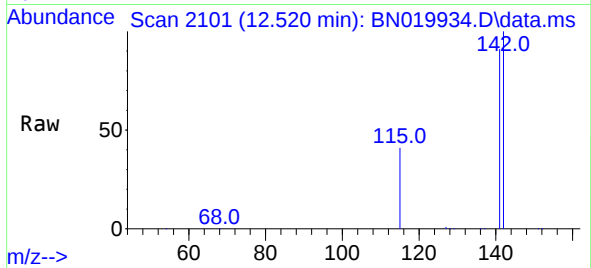
Tgt Ion:142 Resp: 1702564
Ion Ratio Lower Upper
142 100
141 87.8 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 59.038 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56

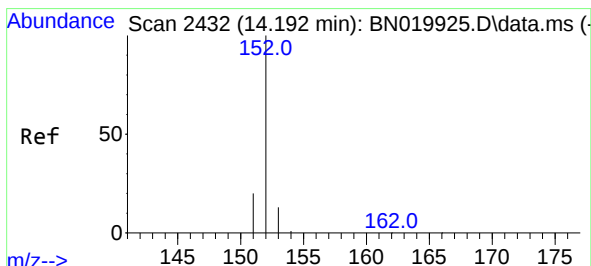
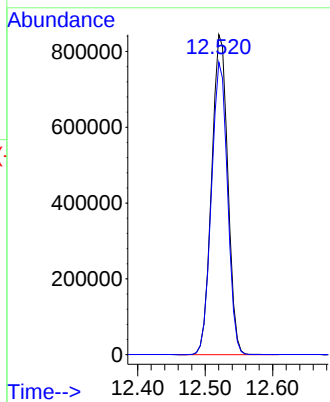
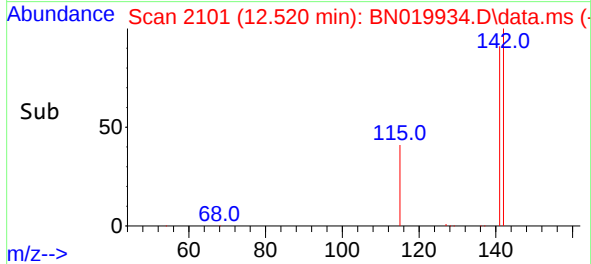
Instrument :
BNA_N
ClientSampleId :
DBTE2



Tgt Ion:142 Resp: 1399630
Ion Ratio Lower Upper
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141 91.0 0.0 0.0

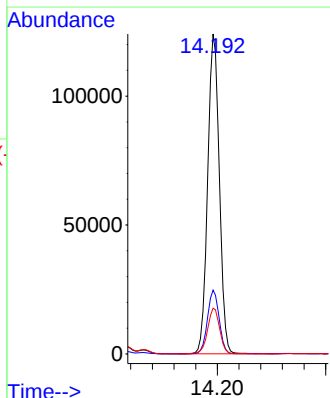
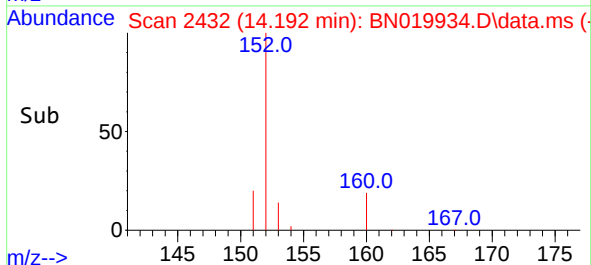
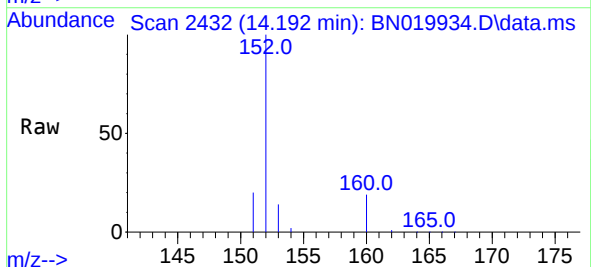
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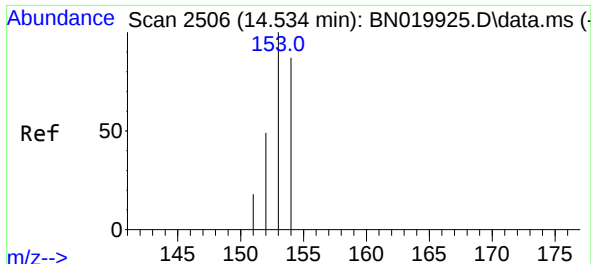
Reviewed By :Jagrut Upadhyay 05/25/2022
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#10
Acenaphthylene
Concen: 3.315 ng/ul
RT: 14.192 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56

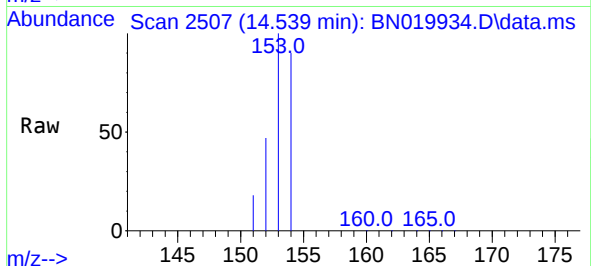
Tgt Ion:152 Resp: 184847
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 14.3 11.1 16.7





#11
Acenaphthene
Concen: 47.726 ng/u1
RT: 14.539 min Scan# 2507
Delta R.T. 0.001 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56

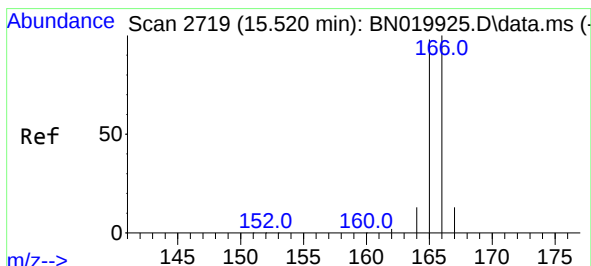
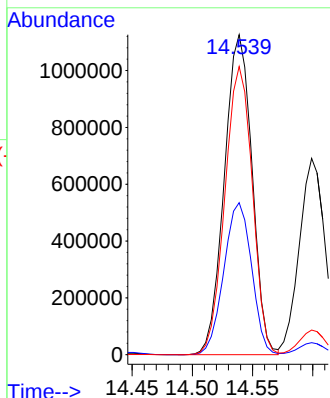
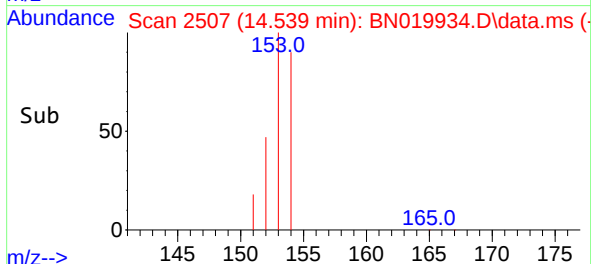
Instrument :
BNA_N
ClientSampleId :
DBTE2



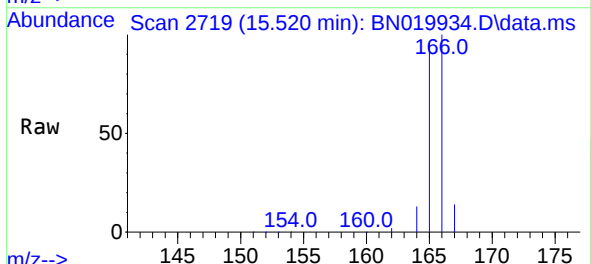
Tgt Ion:153 Resp: 180308
Ion Ratio Lower Upper
153 100
152 47.5 38.6 57.8
154 90.1 71.2 106.8

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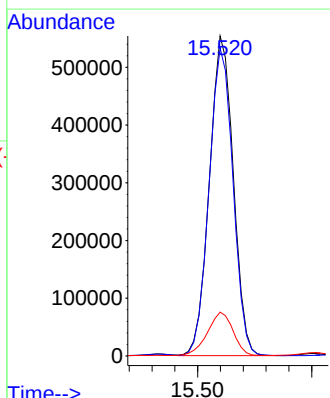
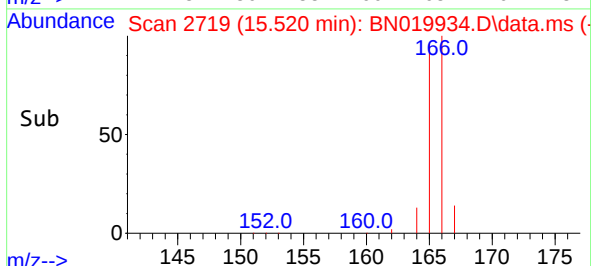
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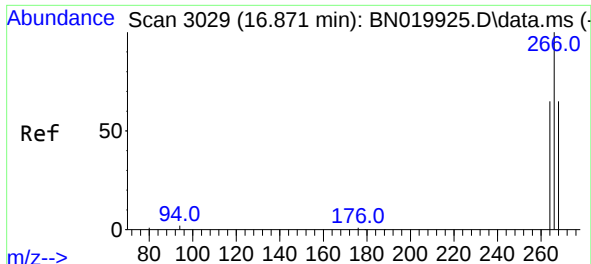


#12
Fluorene
Concen: 19.042 ng/u1
RT: 15.520 min Scan# 2719
Delta R.T. -0.003 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56



Tgt Ion:166 Resp: 804440
Ion Ratio Lower Upper
166 100
165 96.2 78.2 117.2
167 13.7 11.3 16.9





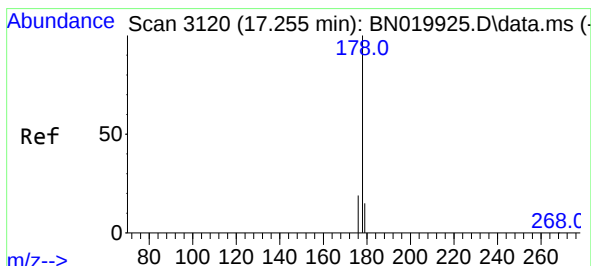
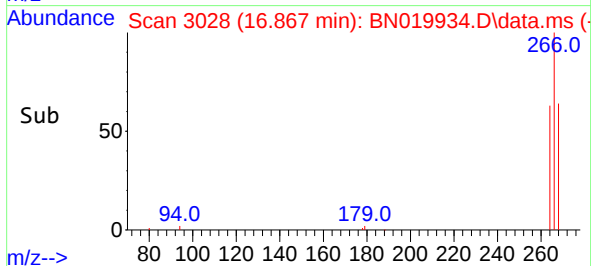
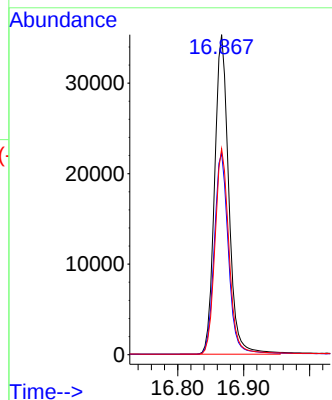
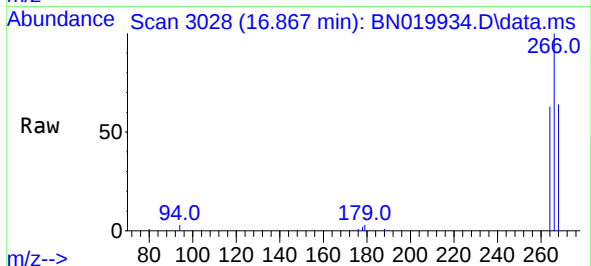
#14
Pentachlorophenol
Concen: 18.419 ng/ul
RT: 16.867 min Scan# 3029
Delta R.T. -0.007 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56

Instrument :
BNA_N
ClientSampleId :
DBTE2

Tgt Ion:266 Resp: 52558
Ion Ratio Lower Upper
266 100
264 63.0 44.9 67.3
268 63.9 44.6 67.0

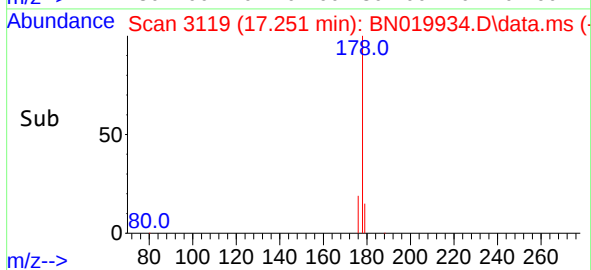
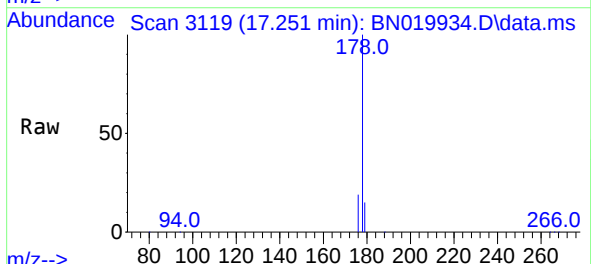
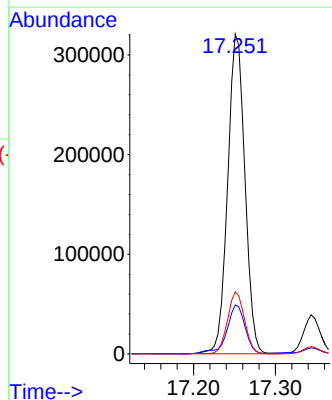
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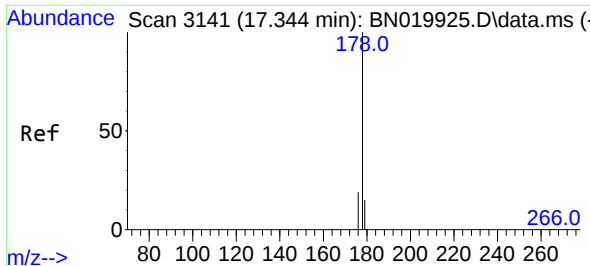
Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :mohammad ahmed 05/27/2022



#15
Phenanthrene
Concen: 7.785 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56

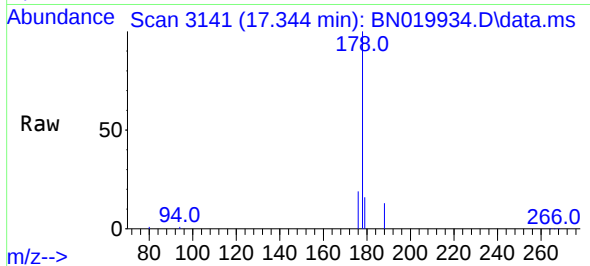
Tgt Ion:178 Resp: 469000
Ion Ratio Lower Upper
178 100
179 15.3 12.9 19.3
176 19.4 15.5 23.3





#16
 Anthracene
 Concen: 0.941 ng/ul
 RT: 17.344 min Scan# 3141
 Delta R.T. -0.003 min
 Lab File: BN019934.D
 Acq: 24 May 2022 22:56

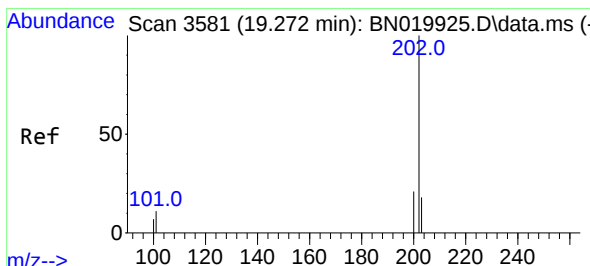
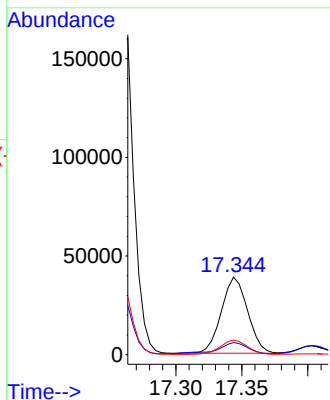
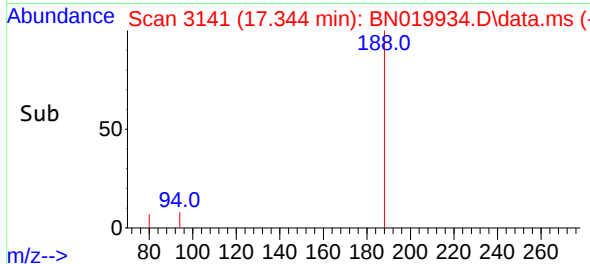
Instrument :
 BNA_N
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 DBTE2



Tgt Ion:178 Resp: 53142
 Ion Ratio Lower Upper
 178 100
 179 15.6 13.1 19.7
 176 18.8 15.3 22.9

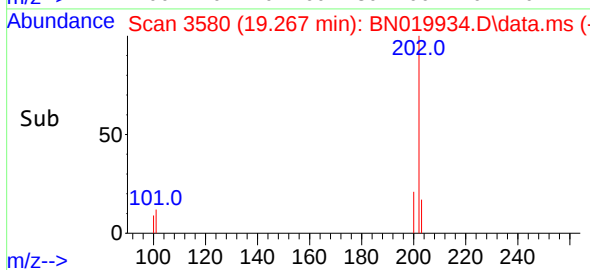
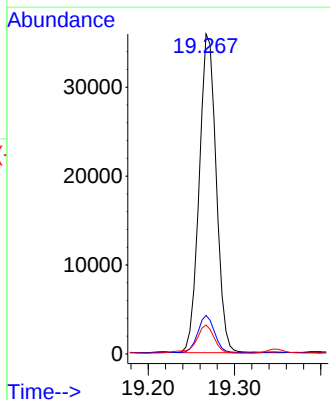
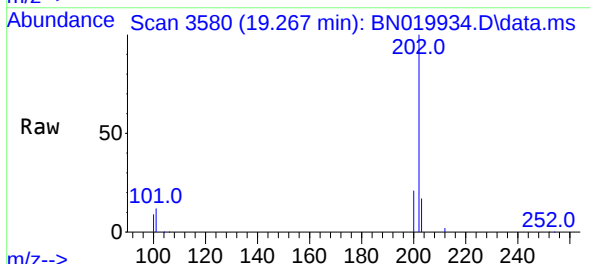
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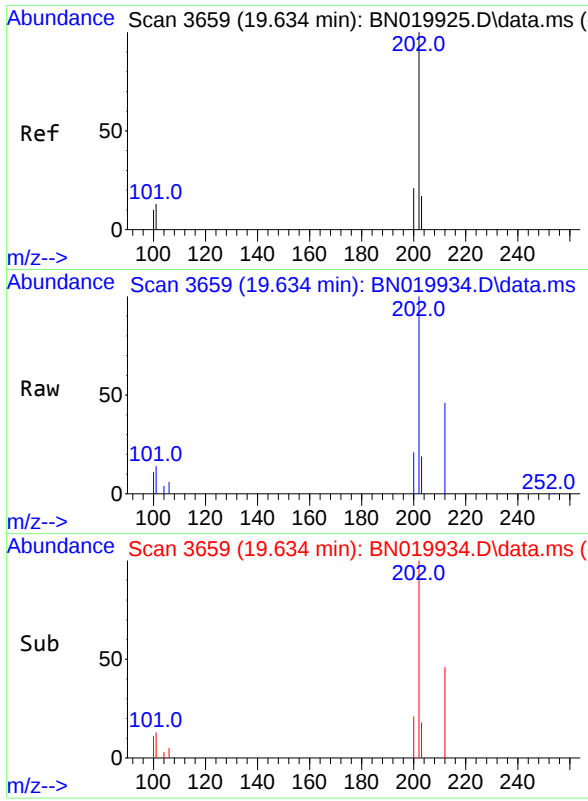
Reviewed By :Jagrut Upadhyay 05/25/2022
 Supervised By :mohammad ahmed 05/27/2022



#19
 Fluoranthene
 Concen: 0.718 ng/ul
 RT: 19.267 min Scan# 3580
 Delta R.T. -0.007 min
 Lab File: BN019934.D
 Acq: 24 May 2022 22:56

Tgt Ion:202 Resp: 49003
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.7 14.5
 100 9.1 7.4 11.2





#20
Pyrene
Concen: 0.289 ng/ul m
RT: 19.634 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN019934.D
Acq: 24 May 2022 22:56

Instrument :
BNA_N
ClientSampleId :
DBTE2

Tgt Ion:	202	Resp:	2000
Ion Ratio	Lower	Upper	
202	100		
101	13.5	11.4	17.0
100	11.3	9.0	13.4

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