

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015548.D
 Acq On : 14 Jul 2021 03:31
 Operator : CG/JU
 Sample : M2869-02DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDX0DL

Manual Integrations
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Quant Time: Jul 14 05:40:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 05:24:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	2982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	10539	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	5593	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10993	0.400	ng/ul	0.00
17) Chrysene-d12	21.383	240	9482	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	8467	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1047	0.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	285	0.017	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	574	0.018	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	5038	0.150	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	529	0.024	ng/ul	99
8) 1-Methylnaphthalene	12.481	142	436	0.020	ng/ul	98
10) Acenaphthylene	14.159	152	5077	0.176	ng/ul	97
11) Acenaphthene	14.506	153	5775	0.261	ng/ul	99
12) Fluorene	15.491	166	3978	0.162	ng/ul	96
15) Phenanthrene	17.233	178	63433	1.590	ng/ul	100
16) Anthracene	17.322	178	22948	0.652	ng/ul	99
19) Fluoranthene	19.252	202	99332	2.267	ng/ul	98
20) Pyrene	19.615	202	69053	1.571	ng/ul	99
21) Benzo(a)anthracene	21.369	228	44393	1.264	ng/ul	96
22) Chrysene	21.421	228	36438	0.867	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	42874m	1.084	ng/ul	
25) Benzo(k)fluoranthene	23.067	252	15599m	0.349	ng/ul	
26) Benzo(a)pyrene	23.634	252	20562	0.619	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.159	276	14280	0.356	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.172	278	4711	0.150	ng/ul#	88
29) Benzo(g,h,i)perylene	26.900	276	925m	0.025	ng/ul	

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

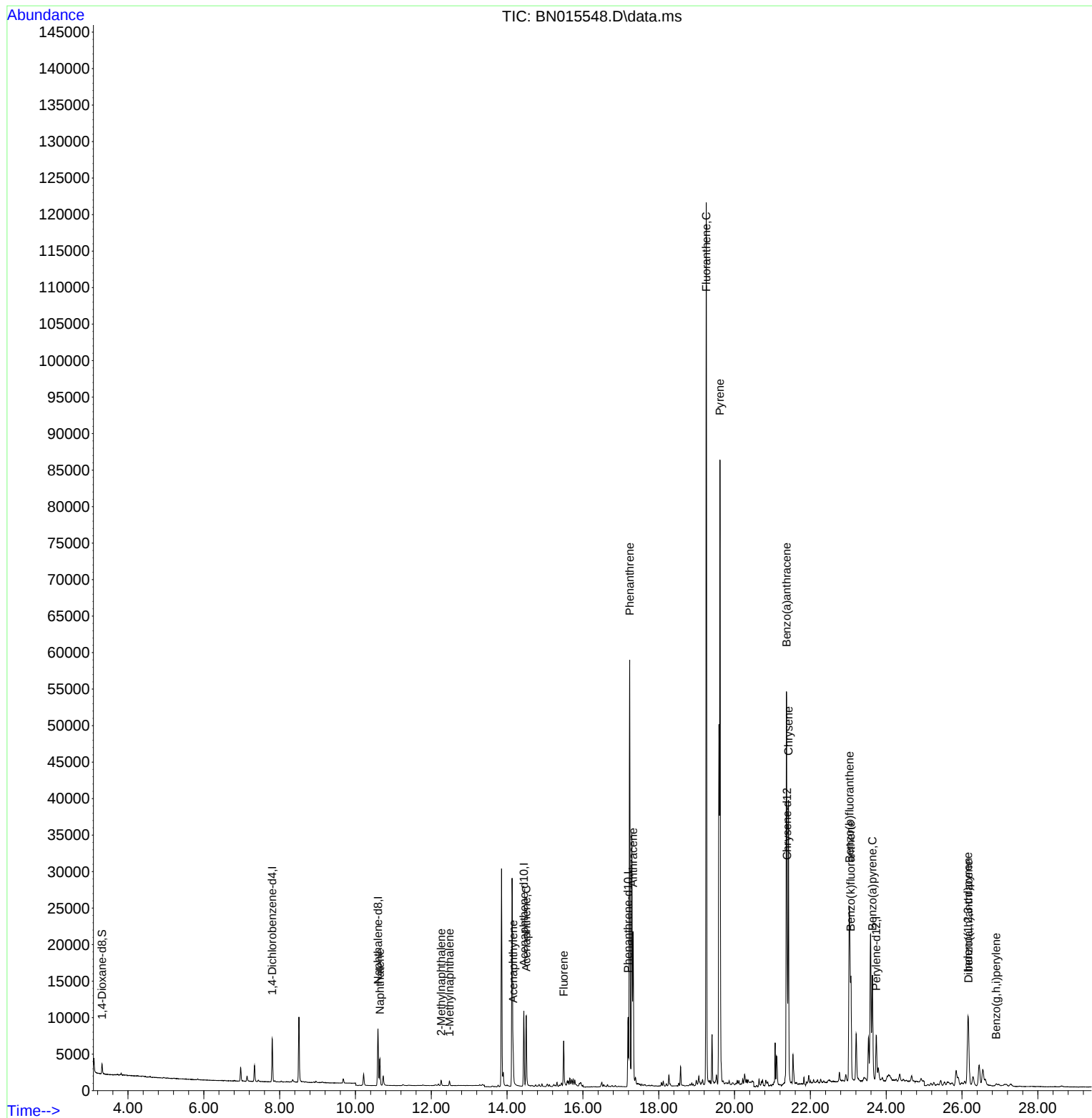
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015548.D
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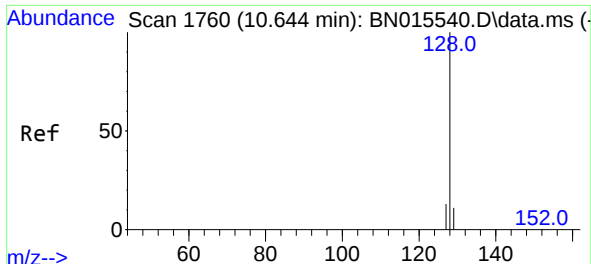
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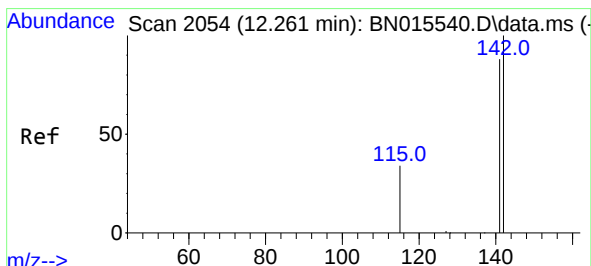
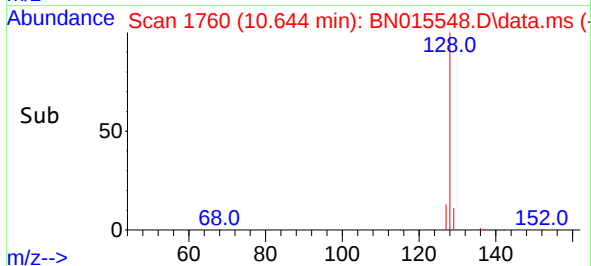
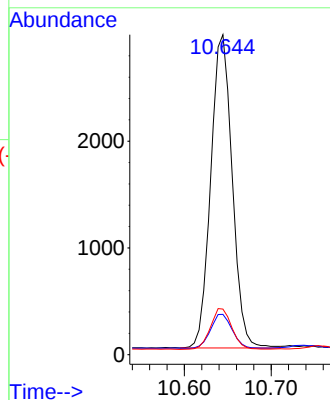
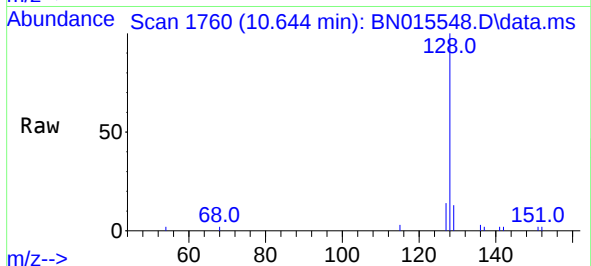
#5
Naphthalene
Concen: 0.150 ng/ul
RT: 10.644 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:	128	Resp:	5038
Ion Ratio	Lower	Upper	
128	100		
129	12.6	9.3	13.9
127	14.2	10.8	16.2

Instrument :
BNA_N
ClientSampled :
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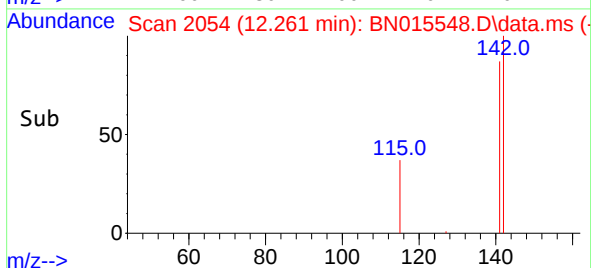
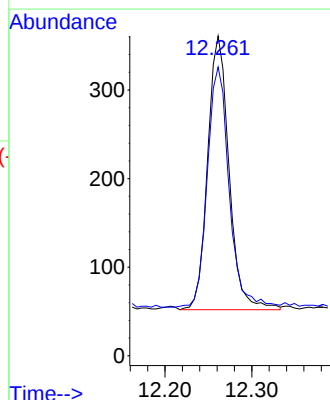
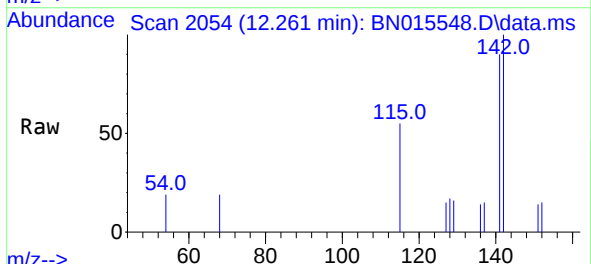
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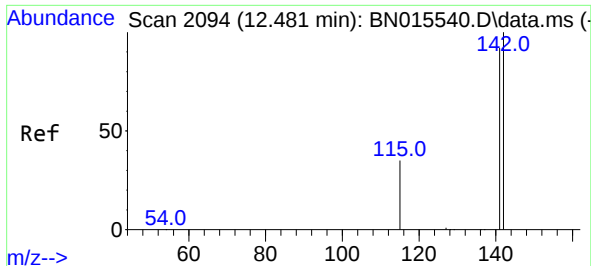
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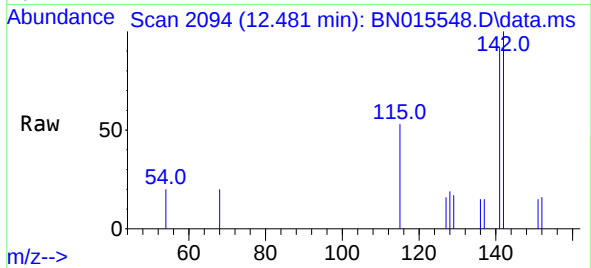
#7
2-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.261 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:	142	Resp:	529
Ion Ratio	Lower	Upper	
142	100		
141	88.7	70.3	105.5

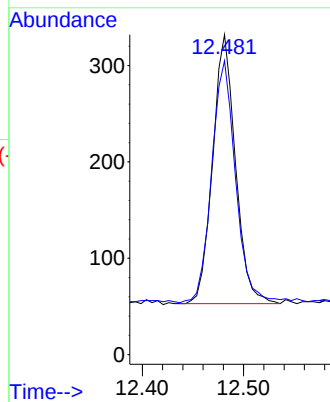
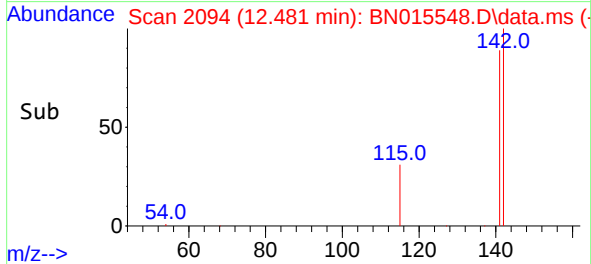




#8
1-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.481 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31



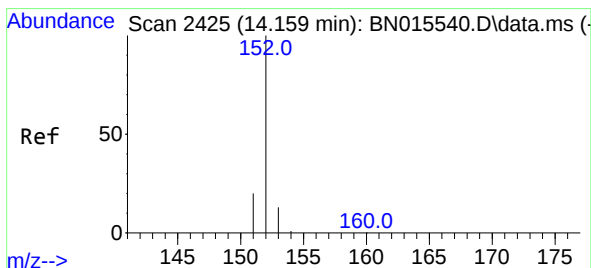
Tgt Ion:142 Resp: 436
Ion Ratio Lower Upper
142 100
141 95.2 74.2 111.4



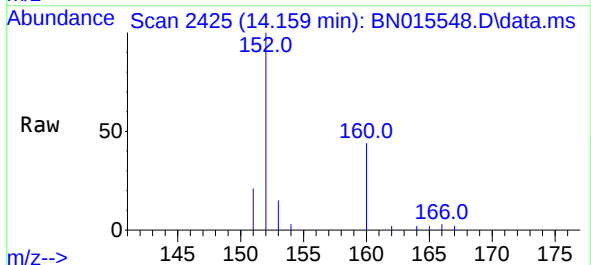
Instrument :
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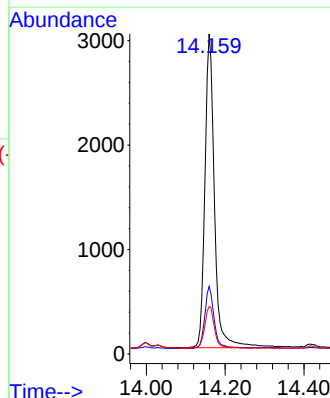
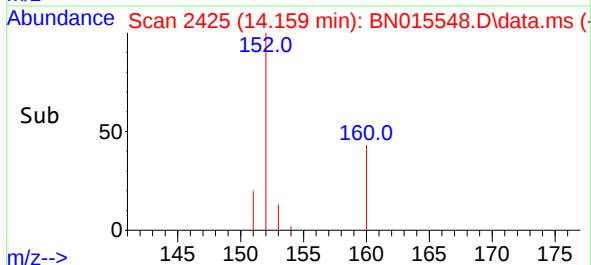
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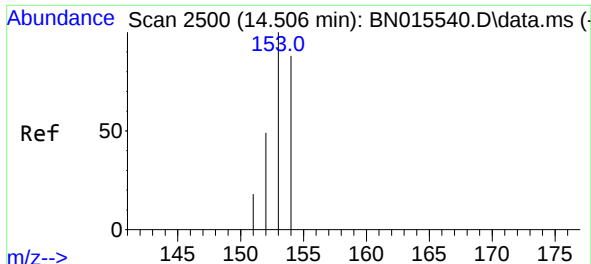


#10
Acenaphthylene
Concen: 0.176 ng/ul
RT: 14.159 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

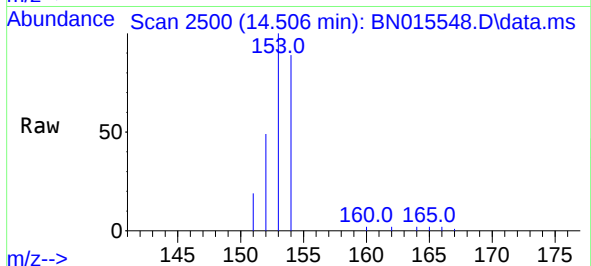


Tgt Ion:152 Resp: 5077
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 14.8 10.9 16.3

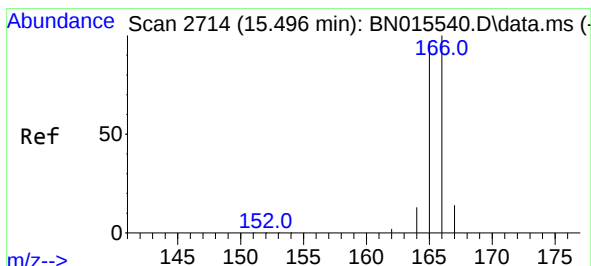
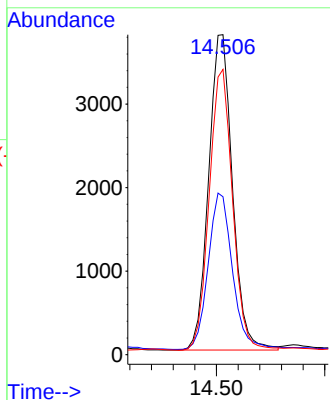
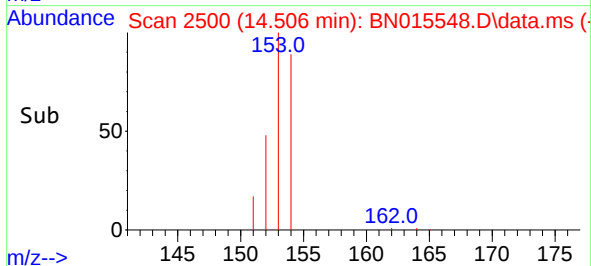




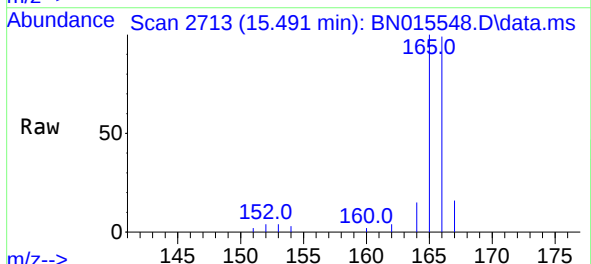
#11
Acenaphthene
Concen: 0.261 ng/ul
RT: 14.506 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31



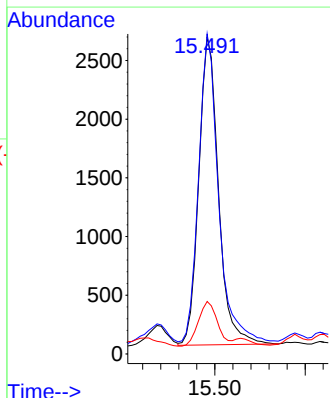
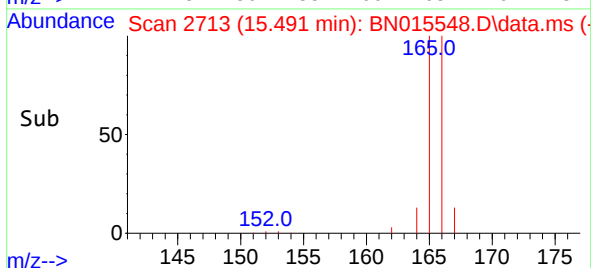
Tgt Ion:153 Resp: 5775
Ion Ratio Lower Upper
153 100
152 49.4 39.8 59.6
154 89.2 69.8 104.8



#12
Fluorene
Concen: 0.162 ng/ul
RT: 15.491 min Scan# 2713
Delta R.T. -0.005 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31



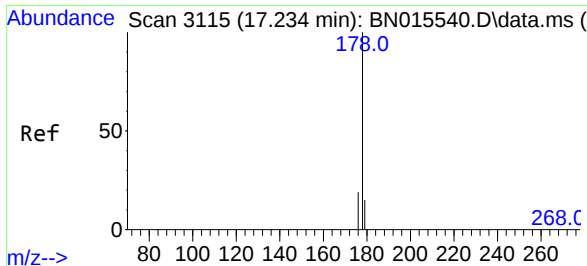
Tgt Ion:166 Resp: 3978
Ion Ratio Lower Upper
166 100
165 100.9 77.8 116.8
167 16.5 11.2 16.8



Instrument :
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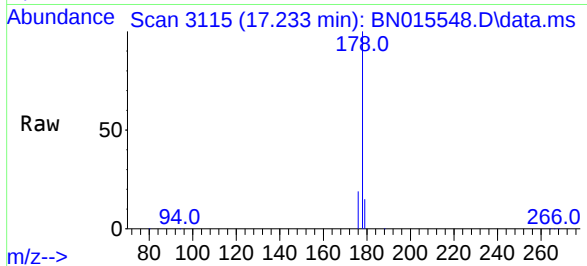
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#15
Phenanthrene
Concen: 1.590 ng/u1
RT: 17.233 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

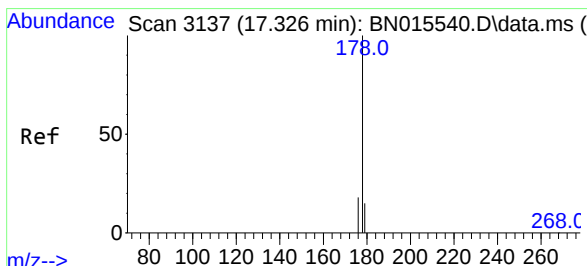
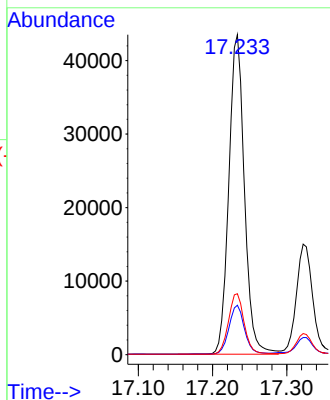
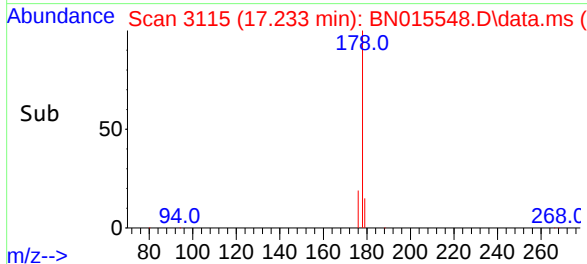
Instrument :
BNA_N
ClientSampled :
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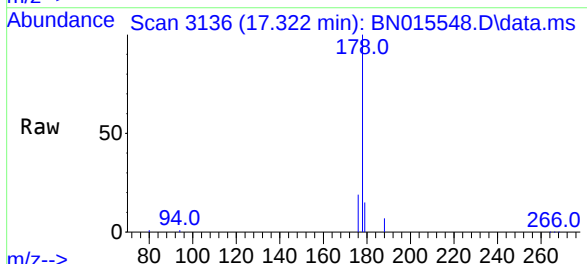
Tgt Ion:178 Resp: 63433
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.1 15.5 23.3

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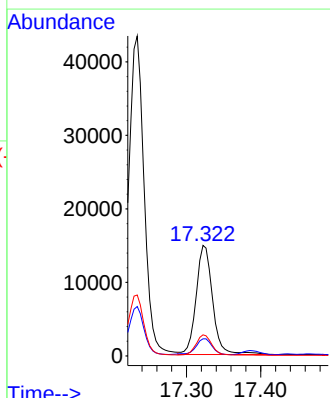
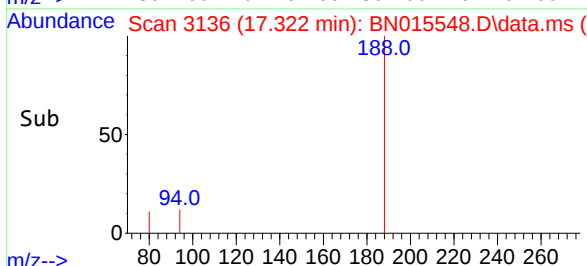
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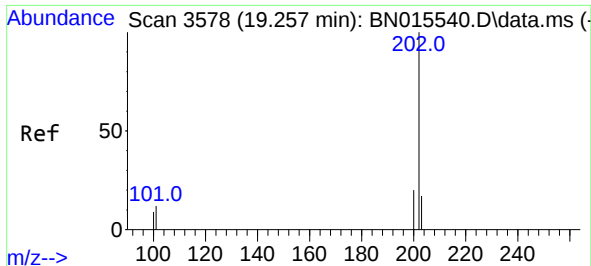


#16
Anthracene
Concen: 0.652 ng/u1
RT: 17.322 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31



Tgt Ion:178 Resp: 22948
Ion Ratio Lower Upper
178 100
179 15.5 12.8 19.2
176 19.1 15.2 22.8





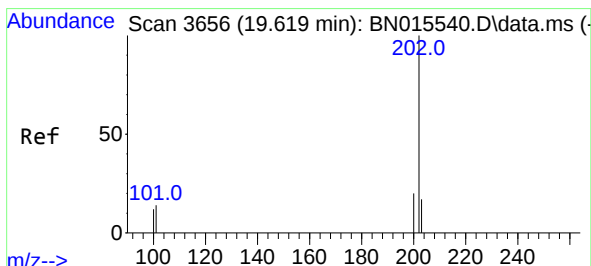
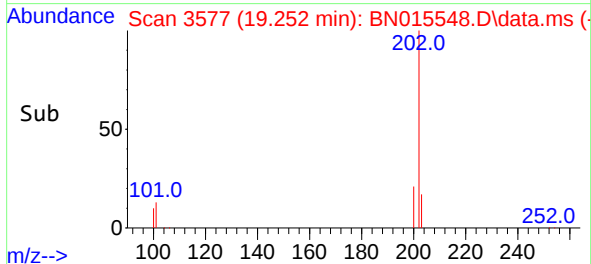
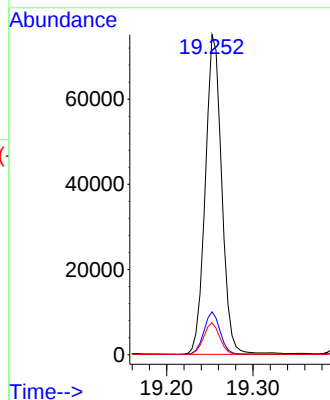
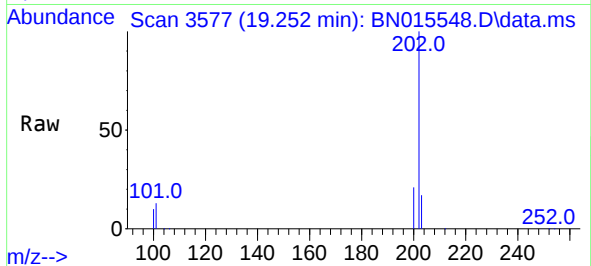
#19
Fluoranthene
Concen: 2.267 ng/ul
RT: 19.252 min Scan# 3577
Delta R.T. -0.005 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:	202	Resp:	99332
Ion Ratio	Lower	Upper	
202	100		
101	13.4	10.1	15.1
100	9.9	7.4	11.0

Instrument :
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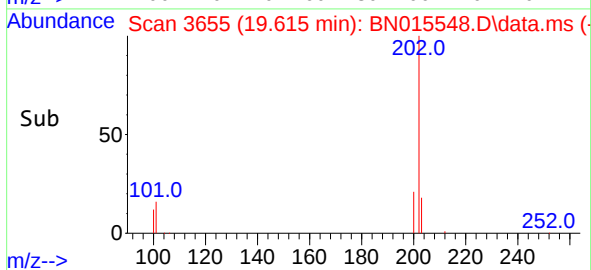
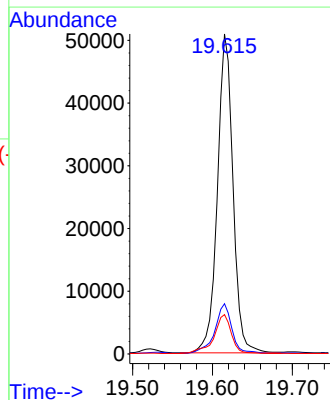
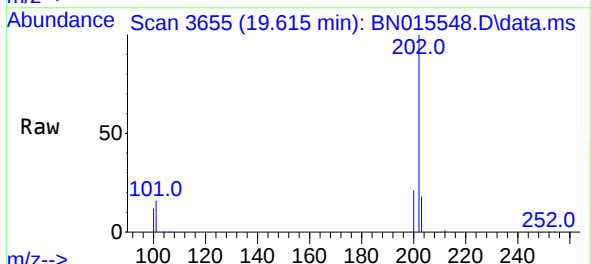
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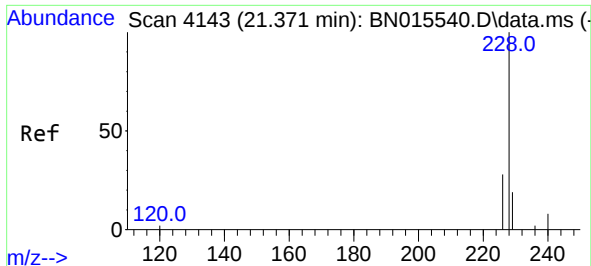
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#20
Pyrene
Concen: 1.571 ng/ul
RT: 19.615 min Scan# 3655
Delta R.T. -0.005 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:	202	Resp:	69053
Ion Ratio	Lower	Upper	
202	100		
101	15.7	12.0	18.0
100	12.3	9.6	14.4





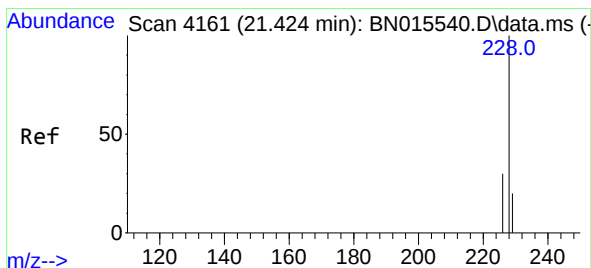
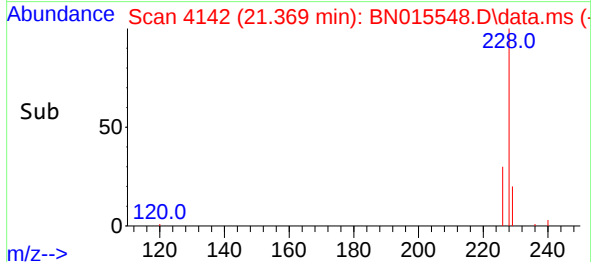
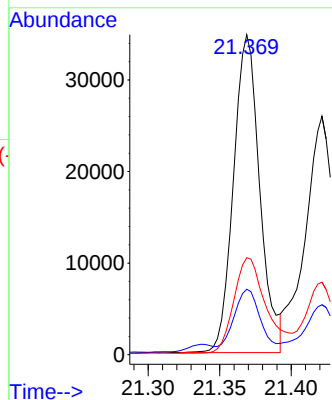
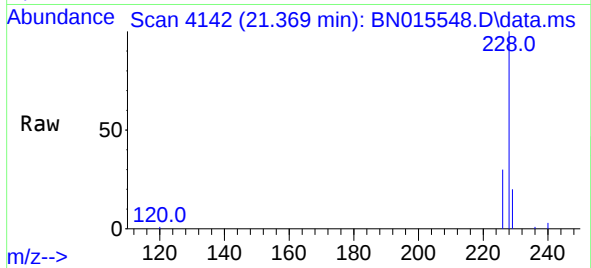
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Benzo(a)anthracene
Concen: 1.264 ng/ul
RT: 21.369 min Scan# 4142
Delta R.T. -0.006 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:	228	Resp:	44393
Ion Ratio	Lower	Upper	
228	100		
229	20.4	15.8	23.8
226	30.3	21.8	32.8

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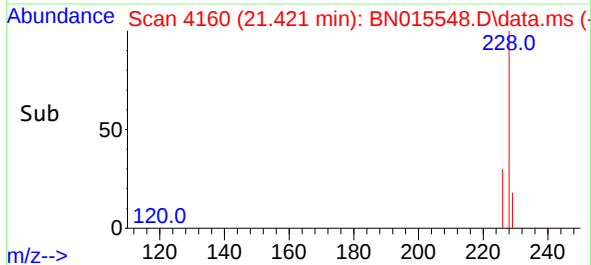
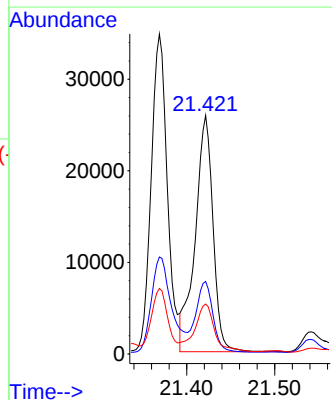
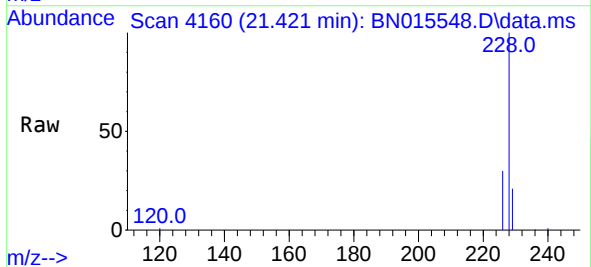
Manual Integrations
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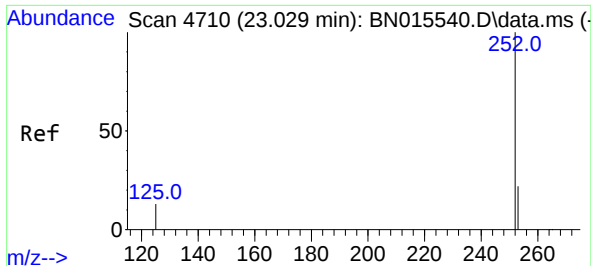
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#22
Chrysene
Concen: 0.867 ng/ul
RT: 21.421 min Scan# 4160
Delta R.T. -0.006 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:	228	Resp:	36438
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.6	37.0
229	20.9	15.7	23.5





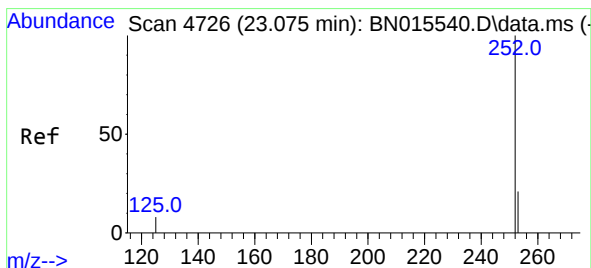
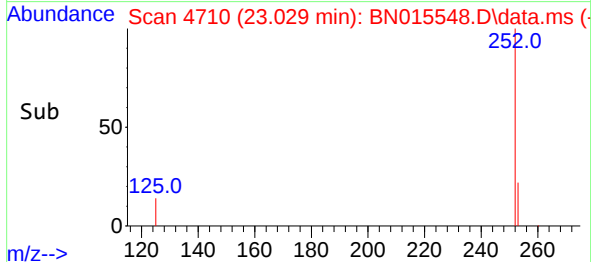
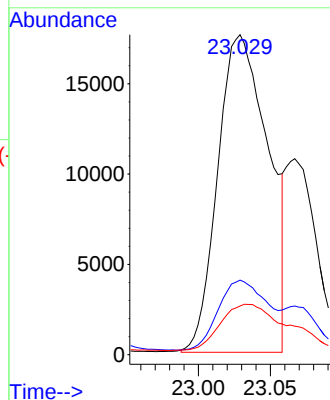
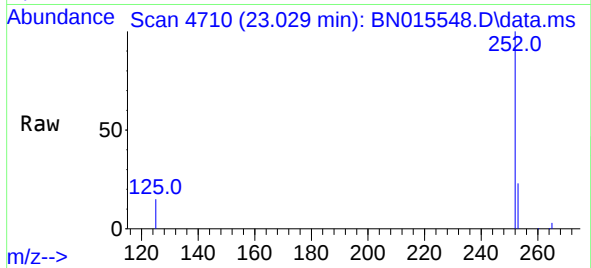
#24
Benzo(b)fluoranthene
Concen: 1.084 ng/ul m
RT: 23.029 min Scan# 4710
Delta R.T. -0.000 min
Lab File: BN015548.D
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Tgt Ion:252 Resp: 42874
Ion Ratio Lower Upper
252 100
253 23.3 0.0 45.6
125 15.2 0.0 28.4

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BGDX0DL

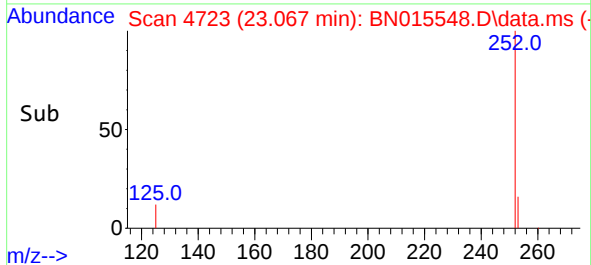
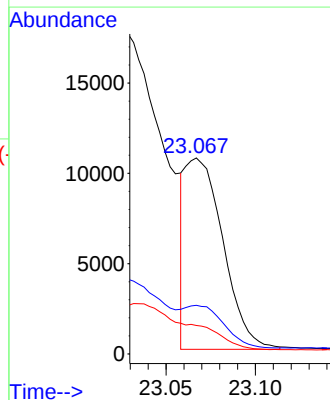
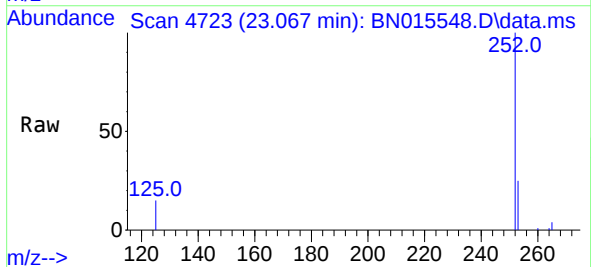
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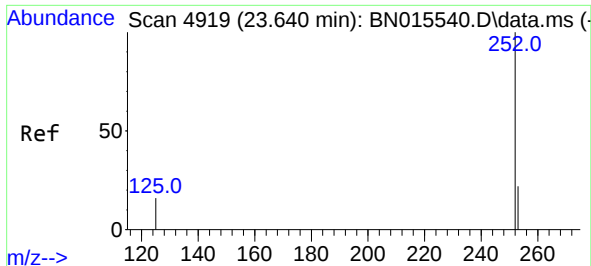
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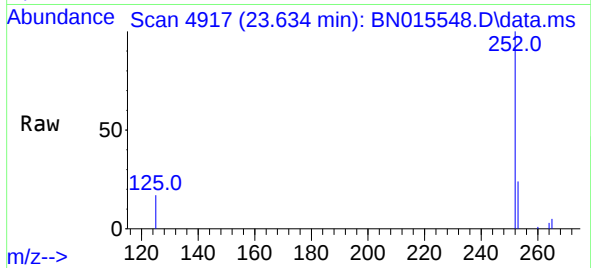
#25
Benzo(k)fluoranthene
Concen: 0.349 ng/ul m
RT: 23.067 min Scan# 4723
Delta R.T. -0.012 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:252 Resp: 15599
Ion Ratio Lower Upper
252 100
253 24.8 18.1 27.1
125 14.5 11.5 17.3

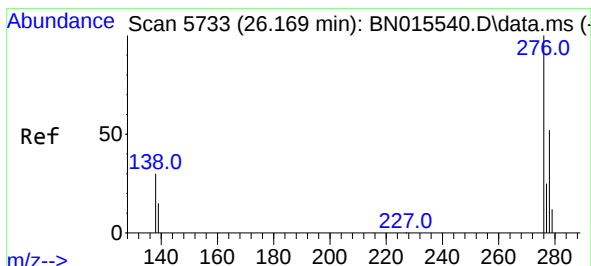
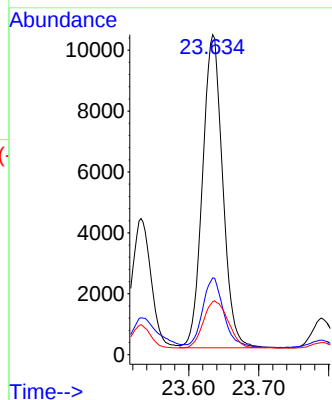
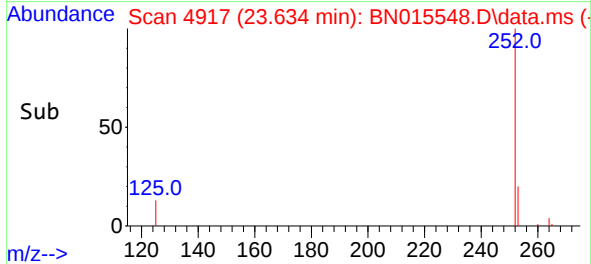




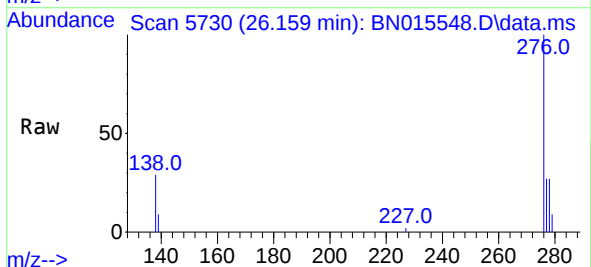
#26
Benzo(a)pyrene
Concen: 0.619 ng/ul
RT: 23.634 min Scan# 4917
Delta R.T. -0.006 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31



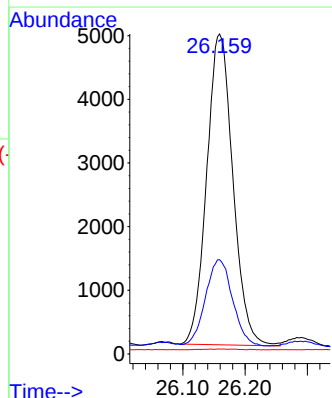
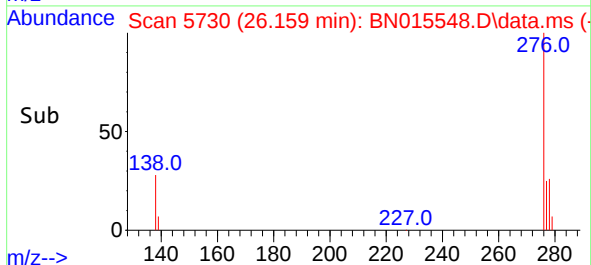
Tgt Ion:252 Resp: 20562
Ion Ratio Lower Upper
252 100
253 24.0 18.9 28.3
125 16.6 13.5 20.3



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.356 ng/ul
RT: 26.159 min Scan# 5730
Delta R.T. -0.010 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31



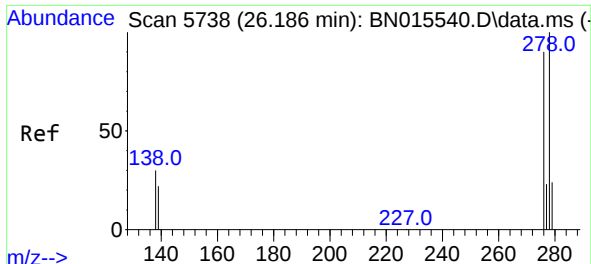
Tgt Ion:276 Resp: 14280
Ion Ratio Lower Upper
276 100
138 29.0 26.3 39.5
227 0.2 0.1 0.1#



Instrument :
BNA_N
ClientSampleID :
BGDX0DL

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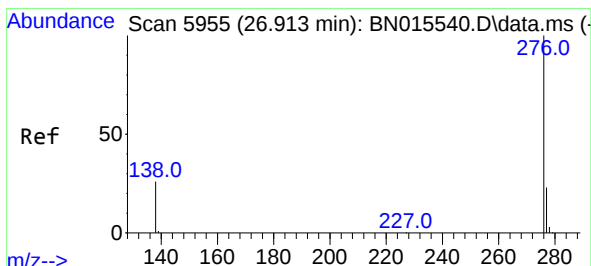
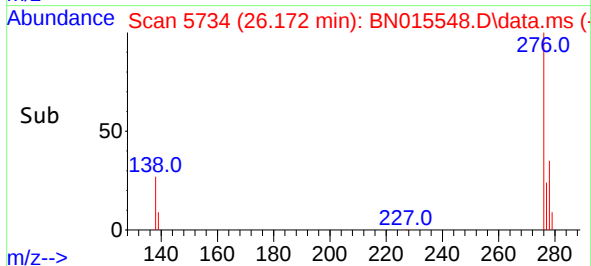
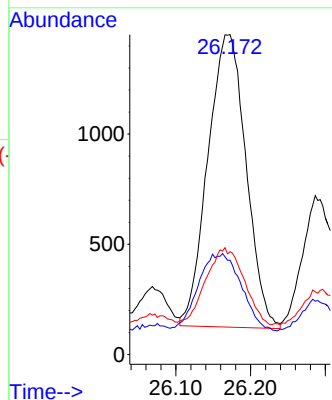
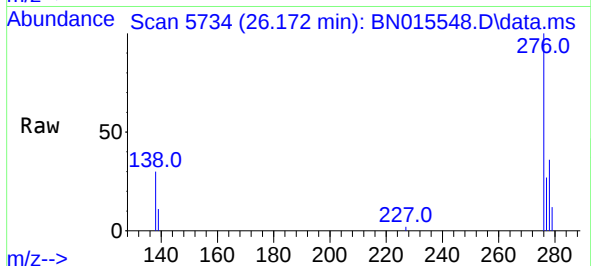
#28
Dibenzo(a,h)anthracene
Concen: 0.150 ng/ul
RT: 26.172 min Scan# 5734
Delta R.T. -0.017 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:278 Resp: 4711
Ion Ratio Lower Upper
278 100
139 29.5 18.9 28.3#
279 32.2 20.8 31.2#

Instrument :
BNA_N
ClientSampleId :
BGDX0DL

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#29
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul m
RT: 26.900 min Scan# 5951
Delta R.T. -0.010 min
Lab File: BN015548.D
Acq: 14 Jul 2021 03:31

Tgt Ion:276 Resp: 925
Ion Ratio Lower Upper
276 100
138 50.5 23.0 34.4#
277 45.7 19.3 28.9#

