

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014976.D
 Acq On : 22 Jun 2021 16:41
 Operator : CG/JU
 Sample : M2750-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20210615

Manual Integrations
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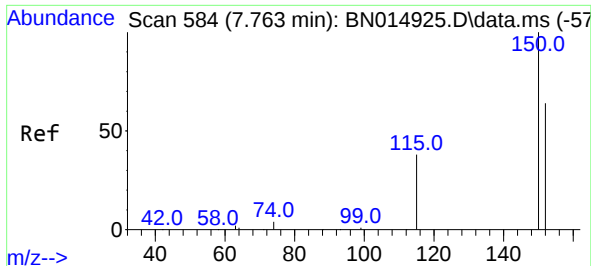
mohammad
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Quant Time: Jun 22 17:59:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

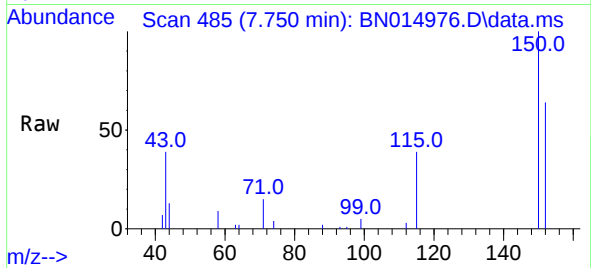
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	19578	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	88142	0.400	ng	0.00
13) Acenaphthene-d10	14.358	164	46968	0.400	ng	-0.01
19) Phenanthrene-d10	17.103	188	92174	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	80275	0.400	ng	#-0.01
35) Perylene-d12	23.564	264	70967	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	8095	0.134	ng	0.00
5) Phenol-d6	6.929	99	5564	0.073	ng	0.00
8) Nitrobenzene-d5	8.883	82	20231	0.304	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	49182	0.325	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	6611	0.300	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	75080	0.421	ng	-0.01
27) Fluoranthene-d10	19.148	212	103524	0.356	ng	0.00
31) Terphenyl-d14	19.754	244	104299	0.524	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	78846m	9.602	ng	
28) Fluoranthene	19.178	202	12680	0.040	ng	# 94
30) Pyrene	19.540	202	7976	0.025	ng	96
32) Benzo(a)anthracene	21.292	228	6064	0.020	ng	97
34) Bis(2-ethylhexyl)phtha...	21.239	149	32790	0.155	ng	# 87
37) Benzo(b)fluoranthene	22.890	252	6066	0.023	ng	# 79
38) Benzo(k)fluoranthene	22.934	252	5242	0.020	ng	# 54

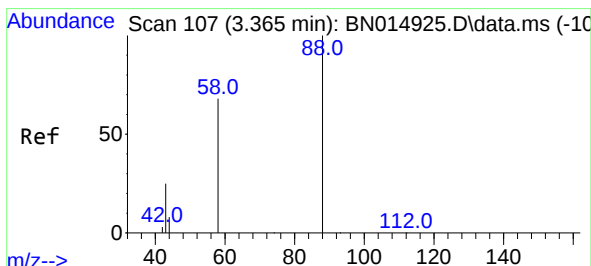
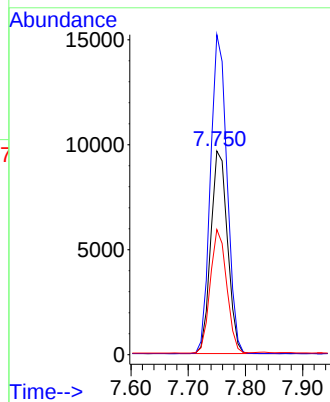
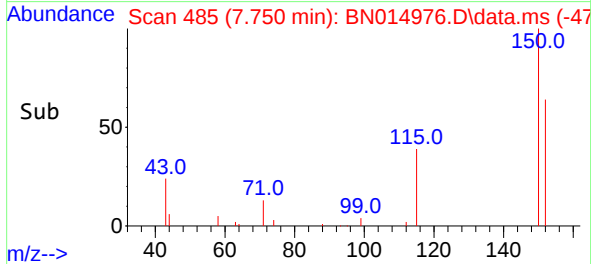
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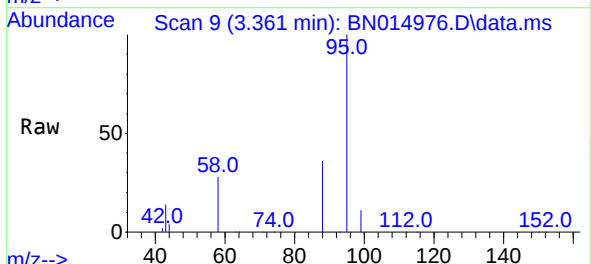
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
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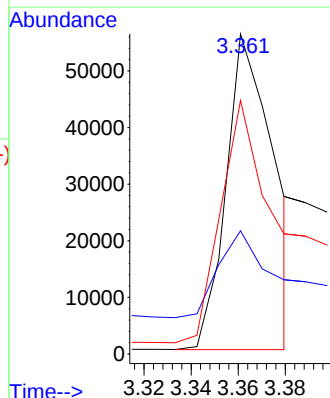
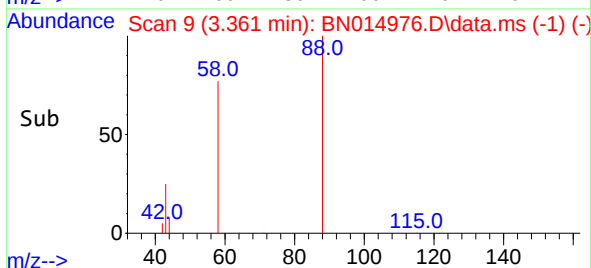
Tgt Ion: 152 Resp: 19578
Ion Ratio Lower Upper
152 100
150 157.1 119.0 178.6
115 61.4 62.2 93.4#



#2
1,4-Dioxane
Concen: 9.602 ng m
RT: 3.361 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41



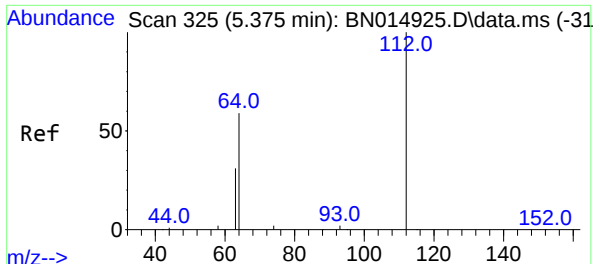
Tgt Ion: 88 Resp: 78846
Ion Ratio Lower Upper
88 100
43 54.6 12.9 19.3#
58 164.7 38.1 57.1#



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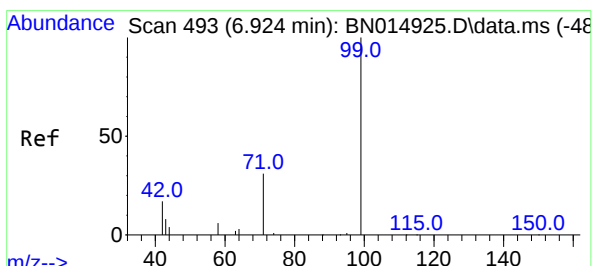
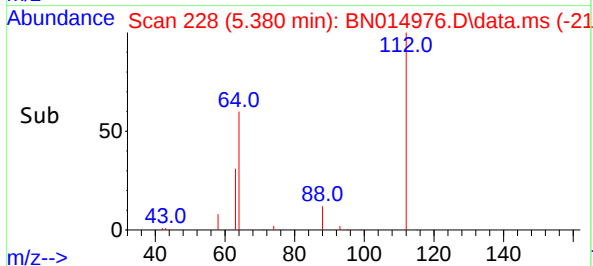
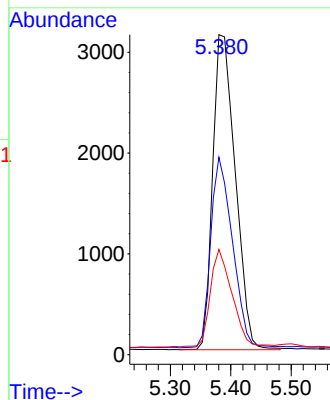
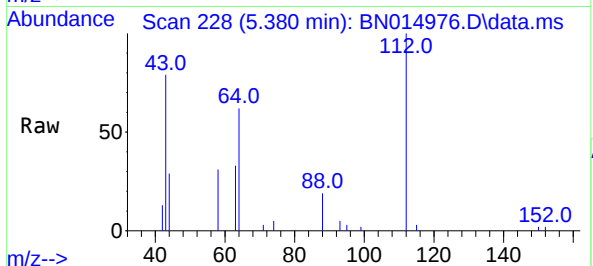
#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

Tgt Ion:	112	Resp:	8095
Ion	Ratio	Lower	Upper
112	100		
64	58.3	39.0	58.6
63	30.0	20.6	30.8

Instrument :
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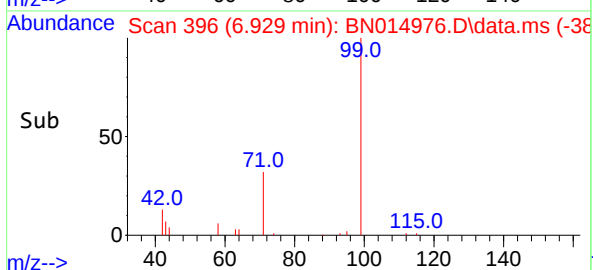
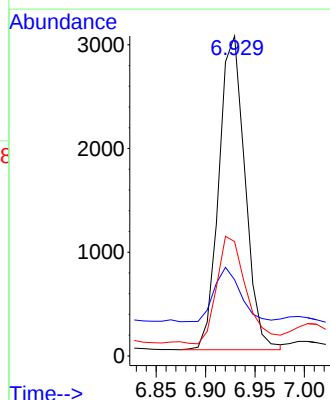
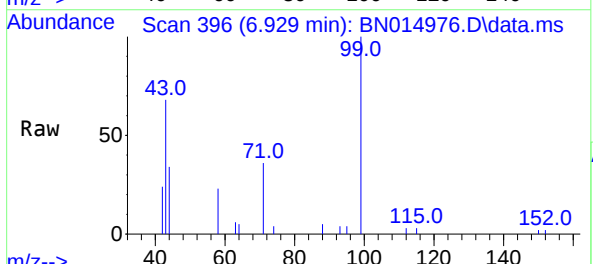
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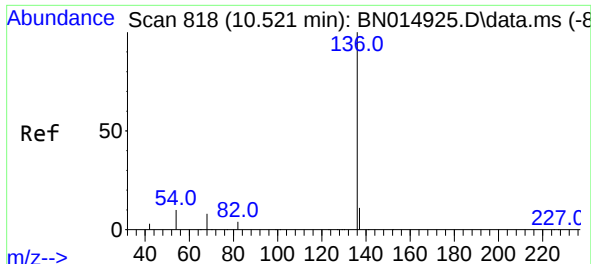
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#5
Phenol-d6
Concen: 0.073 ng
RT: 6.929 min Scan# 396
Delta R.T. 0.006 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

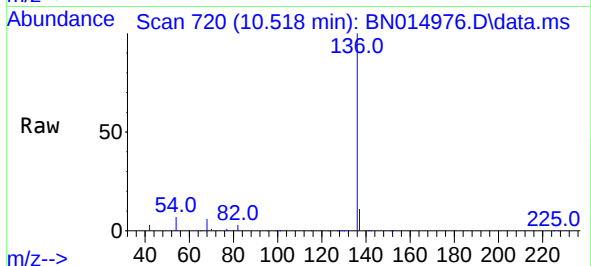
Tgt Ion:	99	Resp:	5564
Ion	Ratio	Lower	Upper
99	100		
42	17.3	8.9	13.3#
71	38.7	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.004 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

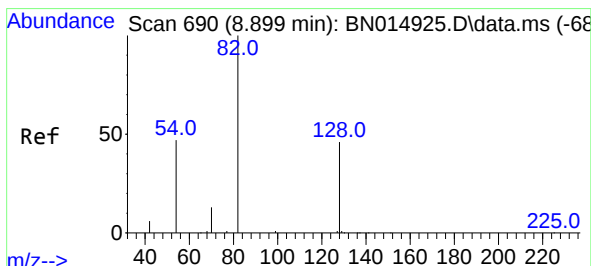
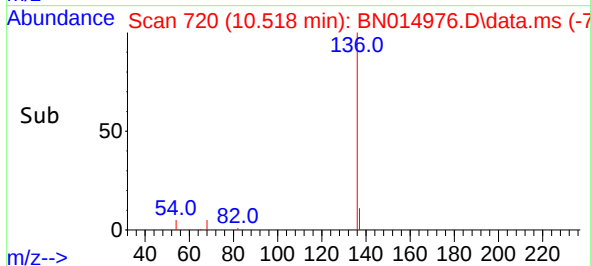
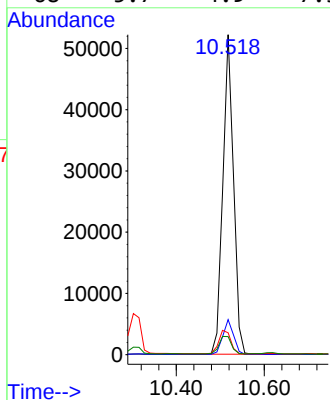
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Tgt Ion:	136	Resp:	88142
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	6.9	5.4	8.2
68	5.7	4.9	7.3

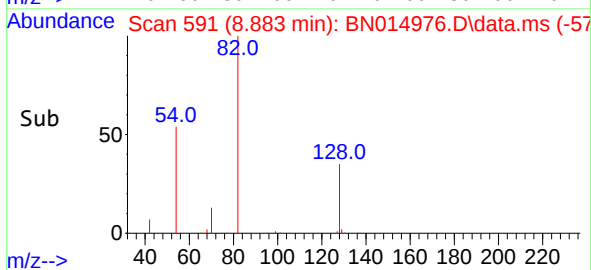
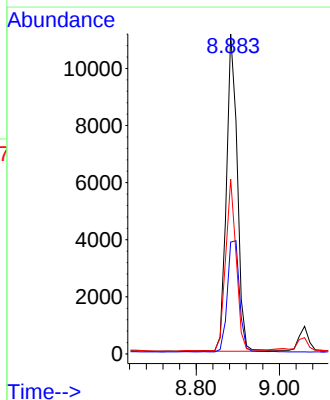
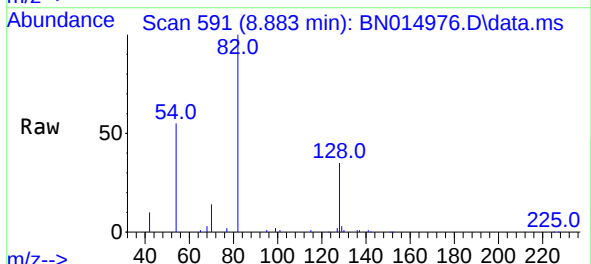
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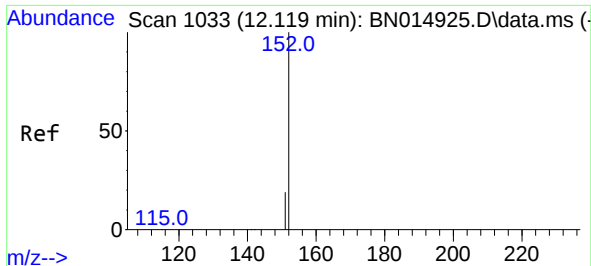
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#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014976.D
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Tgt Ion:	82	Resp:	20231
Ion Ratio	Lower	Upper	
82	100		
128	35.0	31.6	47.4
54	54.6	29.0	43.4





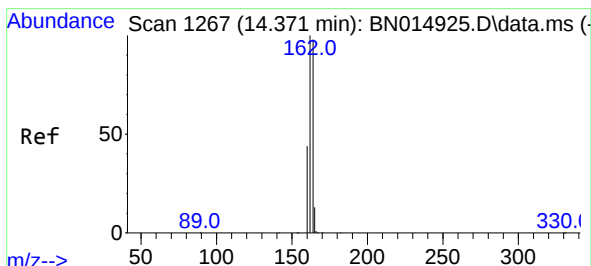
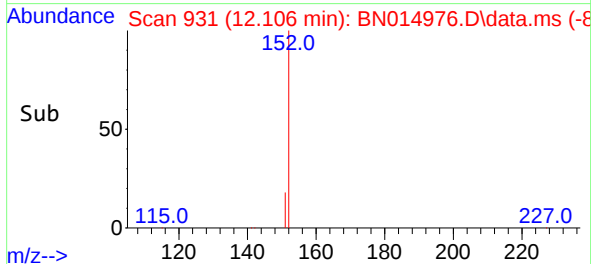
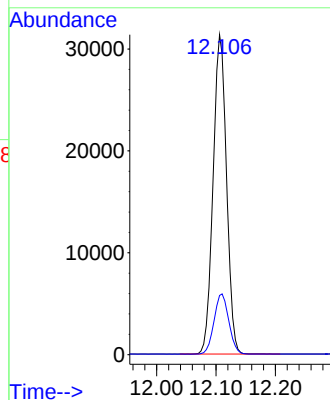
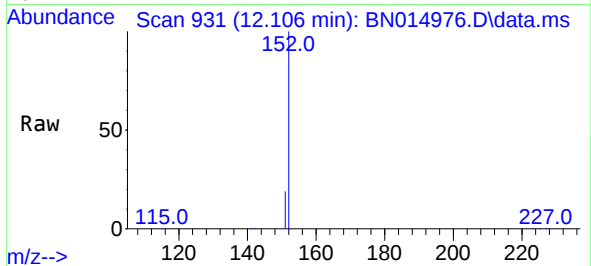
#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014976.D
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Tgt Ion:152 Resp: 49182
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

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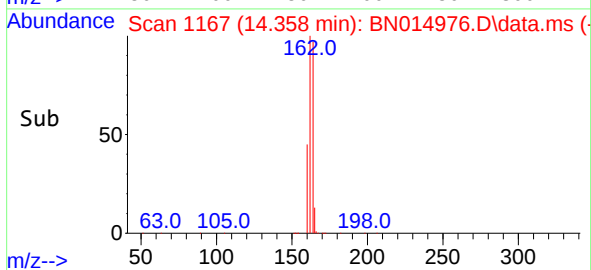
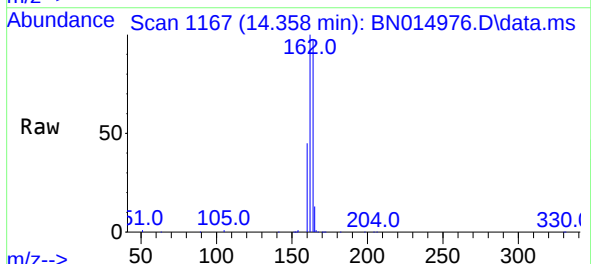
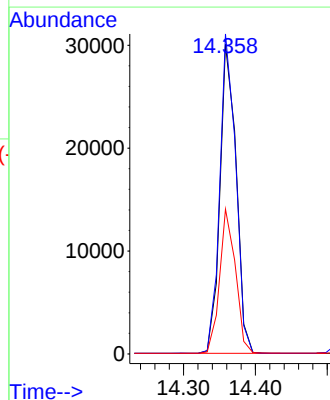
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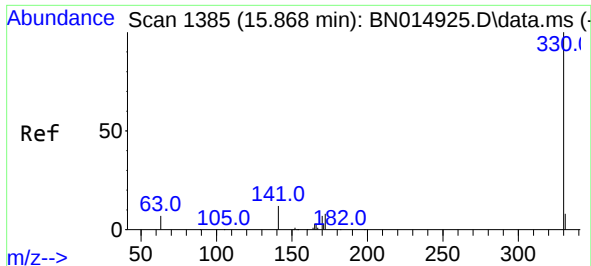
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

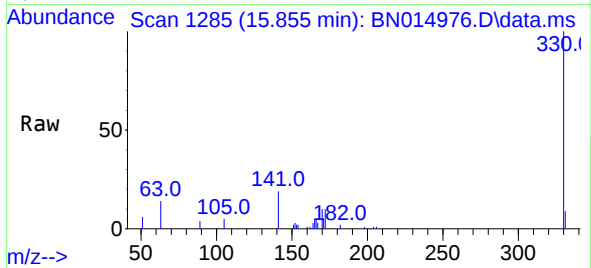
Tgt Ion:164 Resp: 46968
Ion Ratio Lower Upper
164 100
162 103.4 83.8 125.6
160 46.8 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.855 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

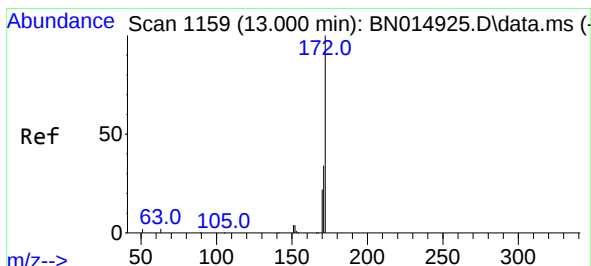
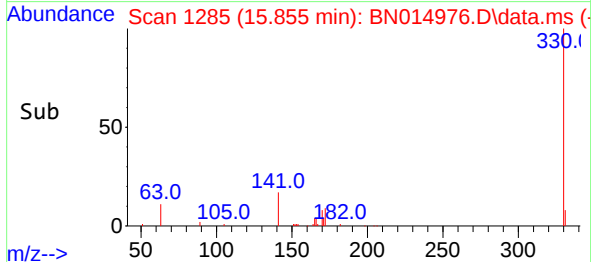
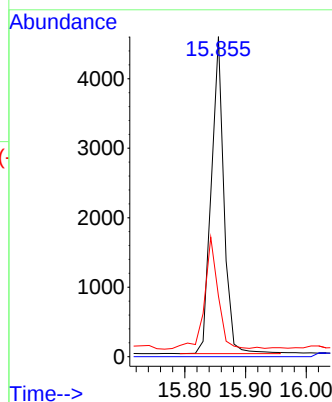
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Tgt Ion: 330 Resp: 6611
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 22.4 33.6#

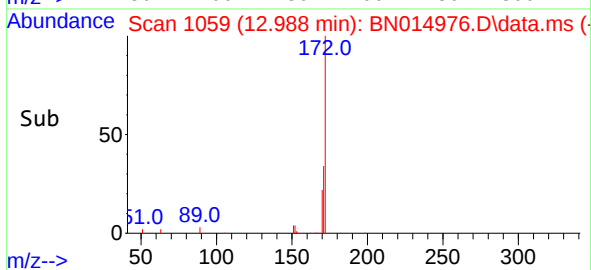
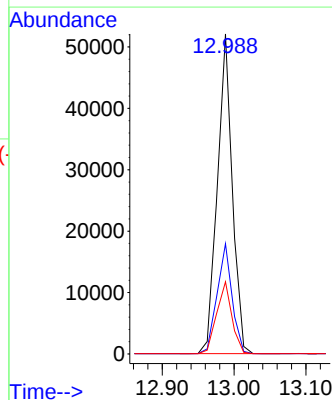
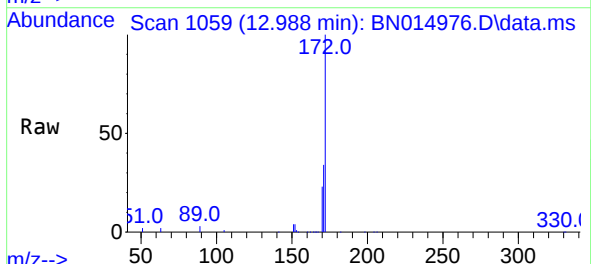
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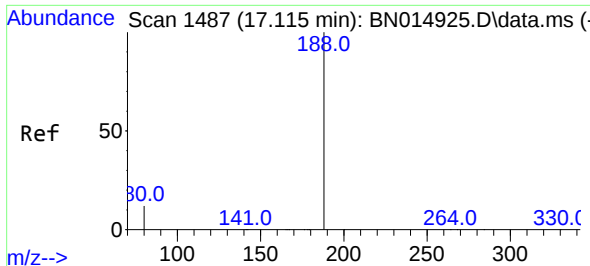
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#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

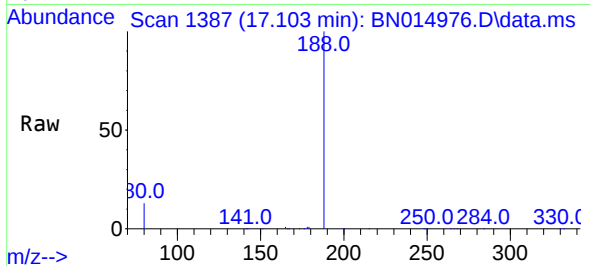
Tgt Ion: 172 Resp: 75080
Ion Ratio Lower Upper
172 100
171 34.4 30.6 45.8
170 22.6 20.2 30.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

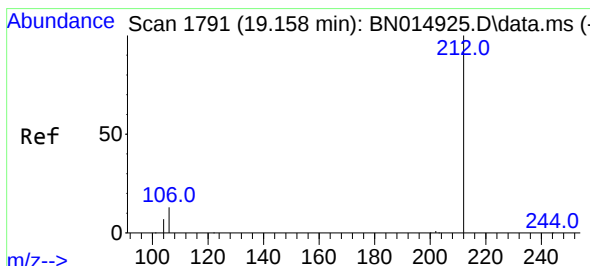
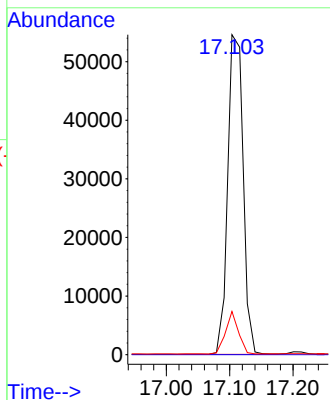
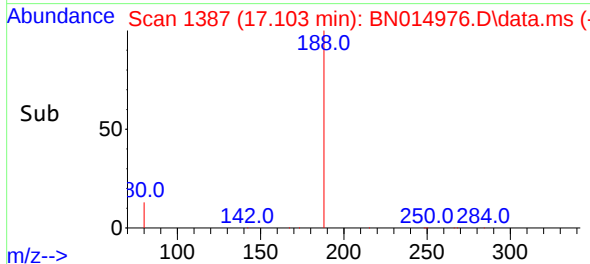
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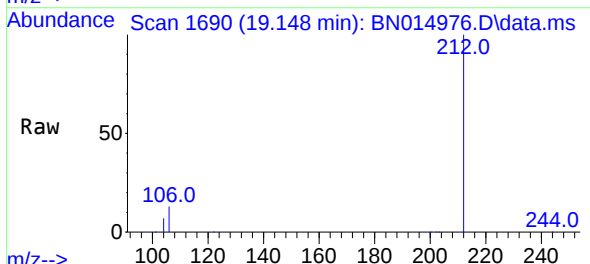
Tgt Ion:188 Resp: 92174
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 9.0 13.4#

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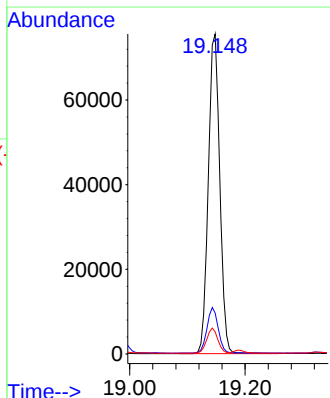
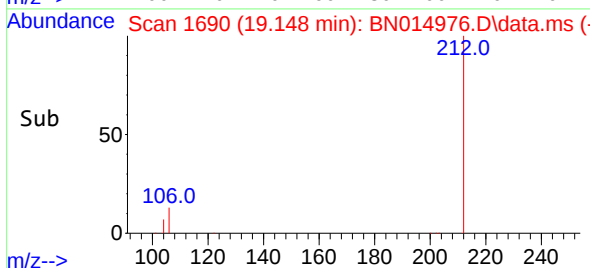
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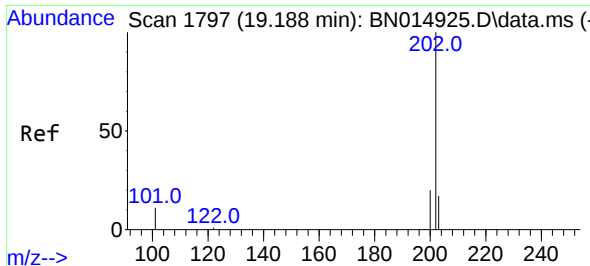


#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.148 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

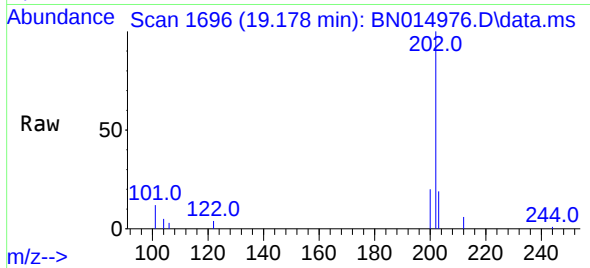


Tgt Ion:212 Resp: 103524
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#

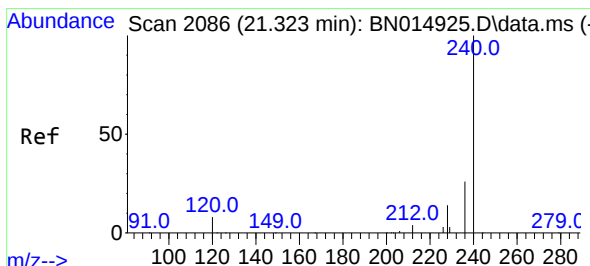
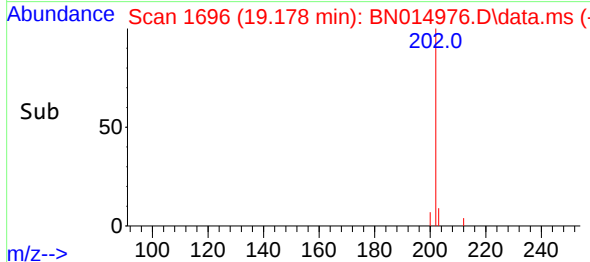
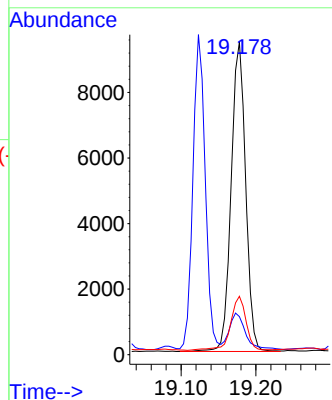




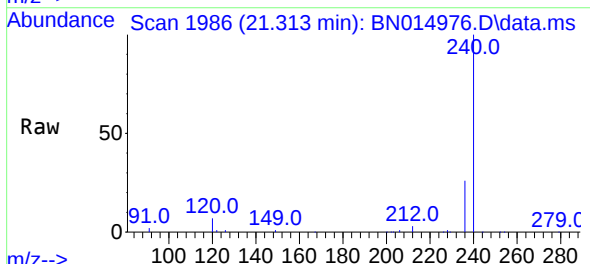
#28
Fluoranthene
Concen: 0.040 ng
RT: 19.178 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41



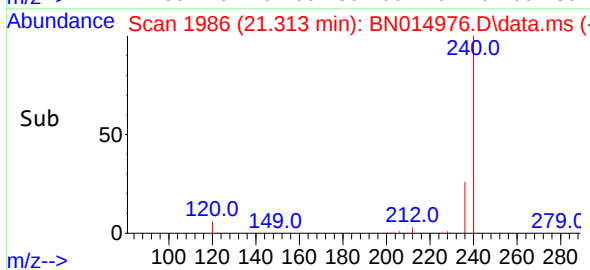
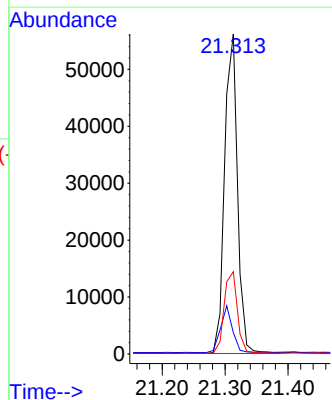
Tgt Ion:202 Resp: 12680
Ion Ratio Lower Upper
202 100
101 13.1 6.6 10.0#
203 18.6 13.9 20.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 1986
Delta R.T. -0.010 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41



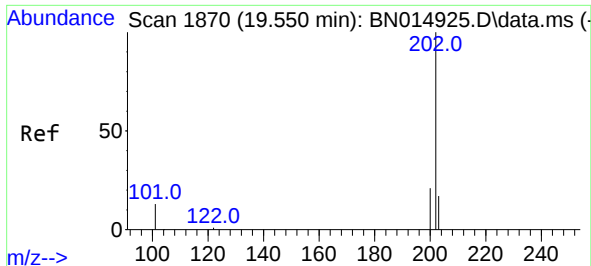
Tgt Ion:240 Resp: 80275
Ion Ratio Lower Upper
240 100
120 6.7 4.2 6.4#
236 25.7 21.4 32.2



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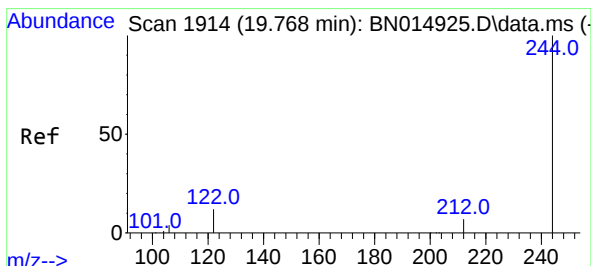
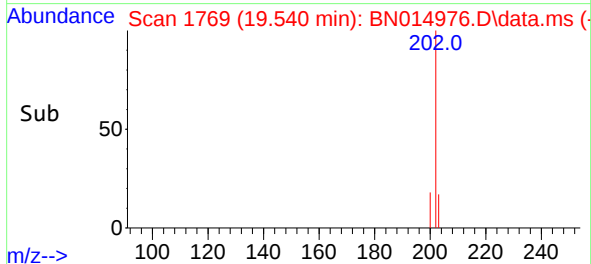
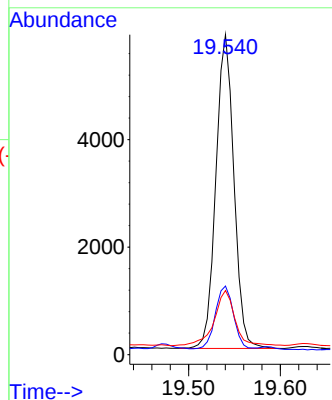
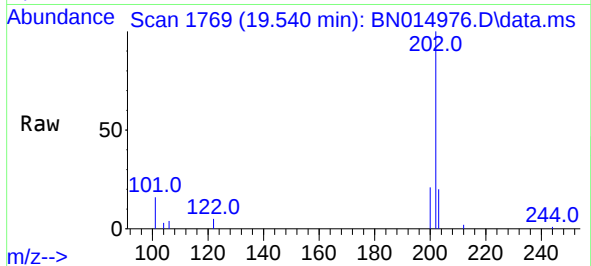
#30
Pyrene
Concen: 0.025 ng
RT: 19.540 min Scan# 1769
Delta R.T. -0.010 min
Lab File: BN014976.D
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Tgt Ion:	202	Resp:	7976
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.9	25.3
203	20.1	13.9	20.9

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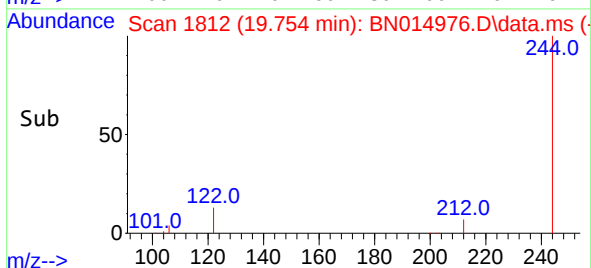
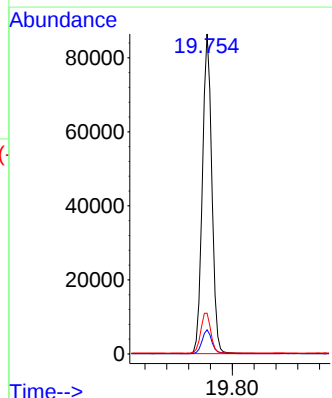
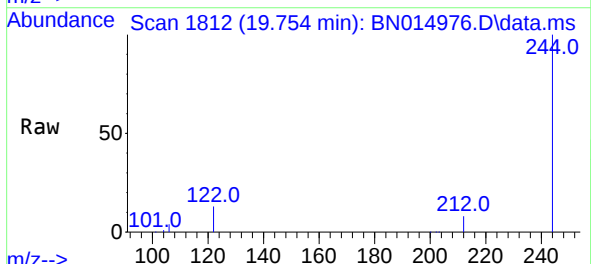
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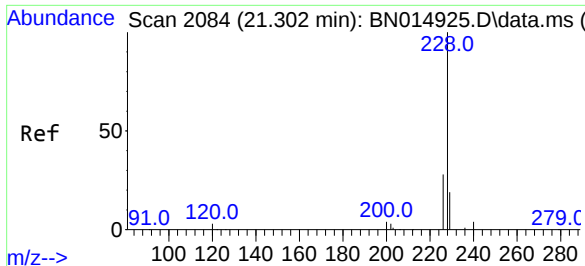
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#31
Terphenyl-d14
Concen: 0.524 ng
RT: 19.754 min Scan# 1812
Delta R.T. -0.015 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

Tgt Ion:	244	Resp:	104299
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.3	9.5
122	12.8	6.2	9.2#





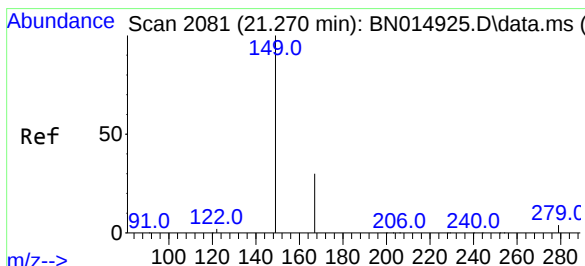
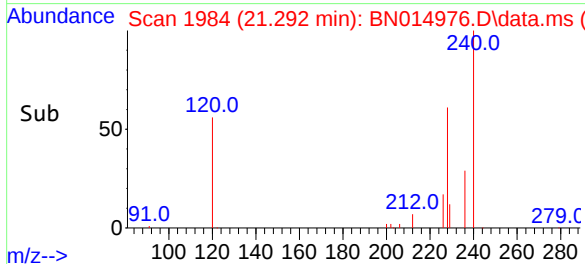
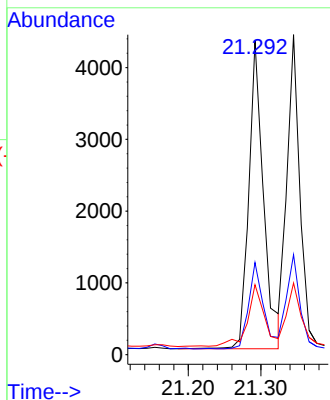
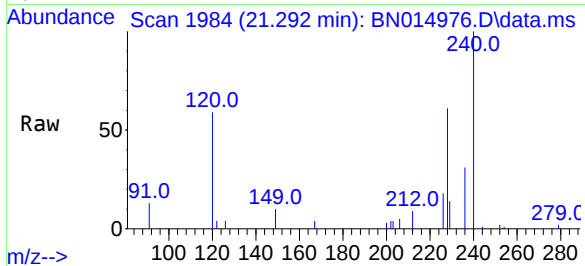
#32
Benzo(a)anthracene
Concen: 0.020 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

Tgt Ion:228 Resp: 6064
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.6
229 22.3 15.7 23.5

Instrument :
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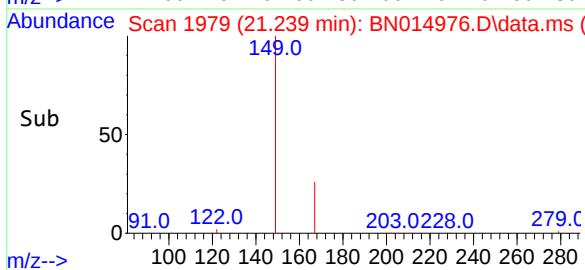
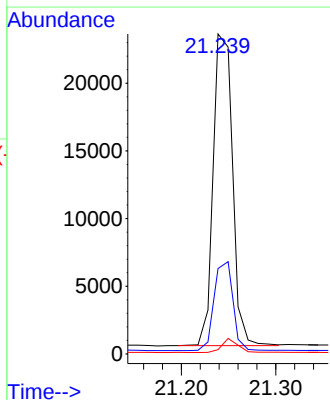
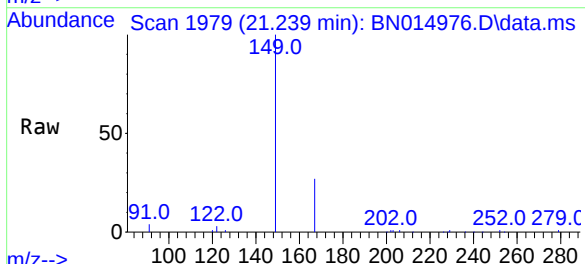
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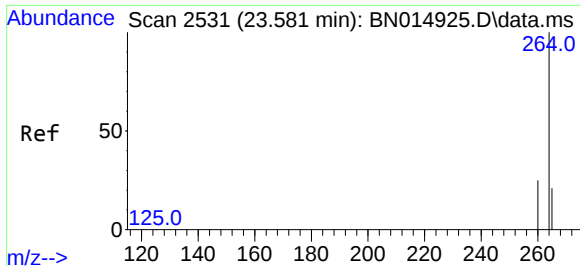
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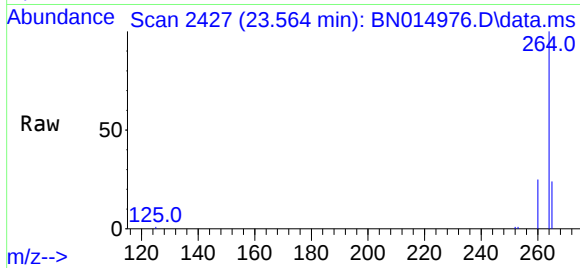
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.155 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41

Tgt Ion:149 Resp: 32790
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.8 4.9 7.3#

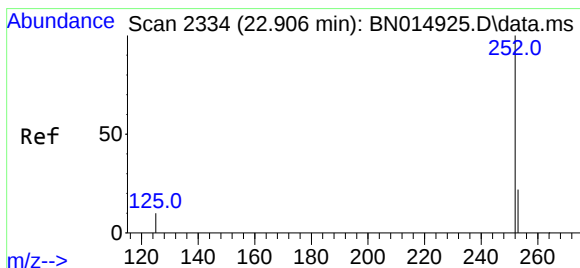
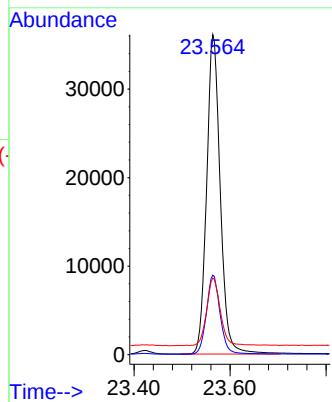
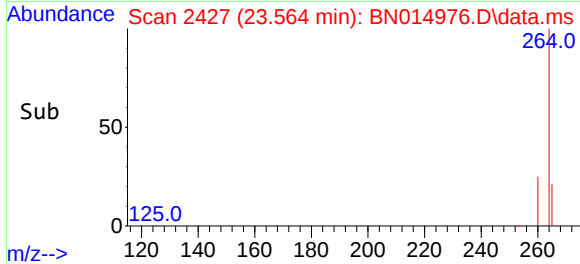




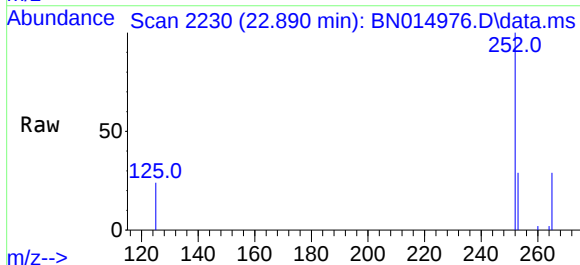
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.564 min Scan# 2427
Delta R.T. -0.017 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41



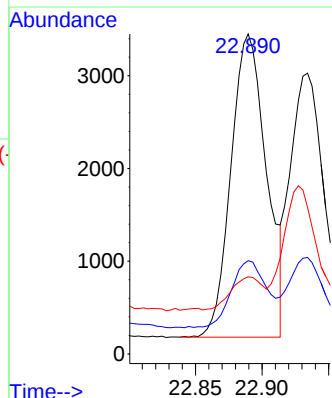
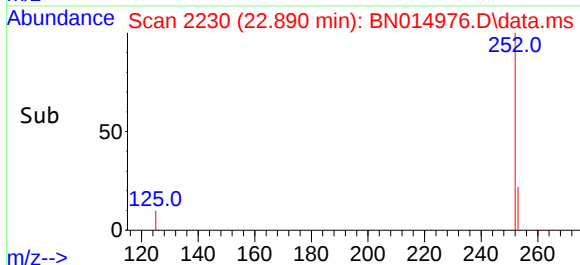
Tgt Ion:264 Resp: 70967
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.9 21.4 32.2



#37
Benzo(b)fluoranthene
Concen: 0.023 ng
RT: 22.890 min Scan# 2230
Delta R.T. -0.017 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41



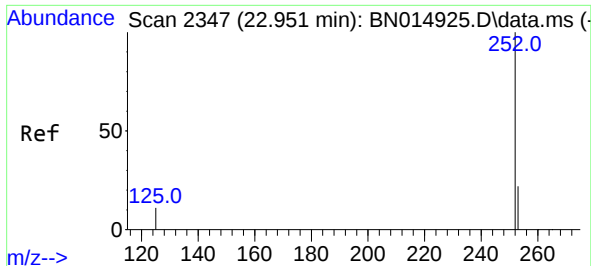
Tgt Ion:252 Resp: 6066
Ion Ratio Lower Upper
252 100
253 29.1 18.5 27.7#
125 24.1 5.8 8.6#



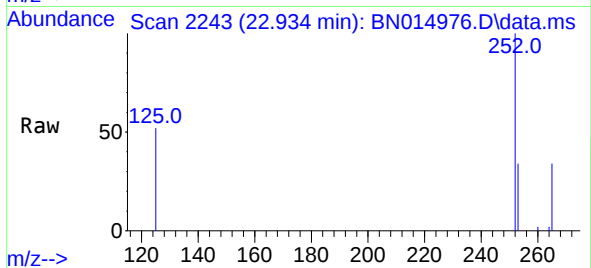
Instrument :
BNA_N
ClientSampleId :
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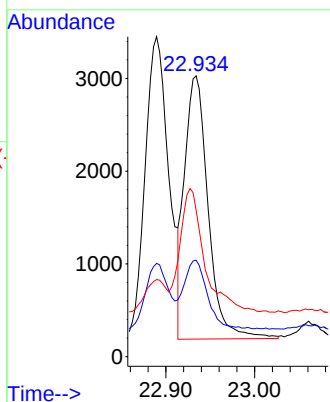
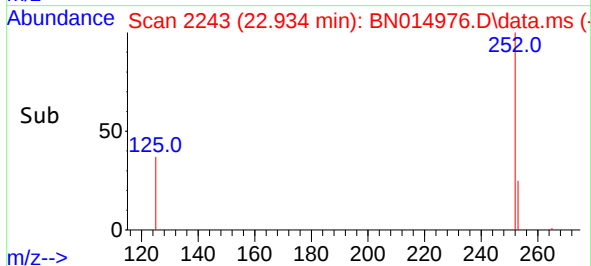
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#38
Benzo(k)fluoranthene
Concen: 0.020 ng
RT: 22.934 min Scan# 2243
Delta R.T. -0.017 min
Lab File: BN014976.D
Acq: 22 Jun 2021 16:41



Tgt Ion: 252 Resp: 5242
Ion Ratio Lower Upper
252 100
253 34.4 19.1 28.7#
125 52.2 5.4 8.0#



Instrument :
BNA_N
ClientSampleId :
RE125D1-20210615

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