

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014978.D
 Acq On : 22 Jun 2021 17:53
 Operator : CG/JU
 Sample : M2750-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20210615

Manual Integrations
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Quant Time: Jun 23 03:38:46 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	19658	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	87991	0.400	ng	0.00
13) Acenaphthene-d10	14.358	164	47681	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	91829	0.400	ng	-0.01
29) Chrysene-d12	21.303	240	81583	0.400	ng	#-0.02
35) Perylene-d12	23.564	264	71587	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	8773	0.144	ng	0.00
5) Phenol-d6	6.929	99	6025	0.078	ng	0.00
8) Nitrobenzene-d5	8.883	82	23607	0.355	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	51570	0.342	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	7004	0.313	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	78367	0.433	ng	-0.01
27) Fluoranthene-d10	19.143	212	107507	0.371	ng	-0.01
31) Terphenyl-d14	19.754	244	107319	0.531	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	36073m	4.375	ng	
28) Fluoranthene	19.178	202	15971	0.050	ng	# 95
30) Pyrene	19.540	202	6556	0.020	ng	# 92
32) Benzo(a)anthracene	21.292	228	6822	0.022	ng	95
34) Bis(2-ethylhexyl)phtha...	21.239	149	36505	0.170	ng	# 87
37) Benzo(b)fluoranthene	22.890	252	5532	0.021	ng	# 71

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

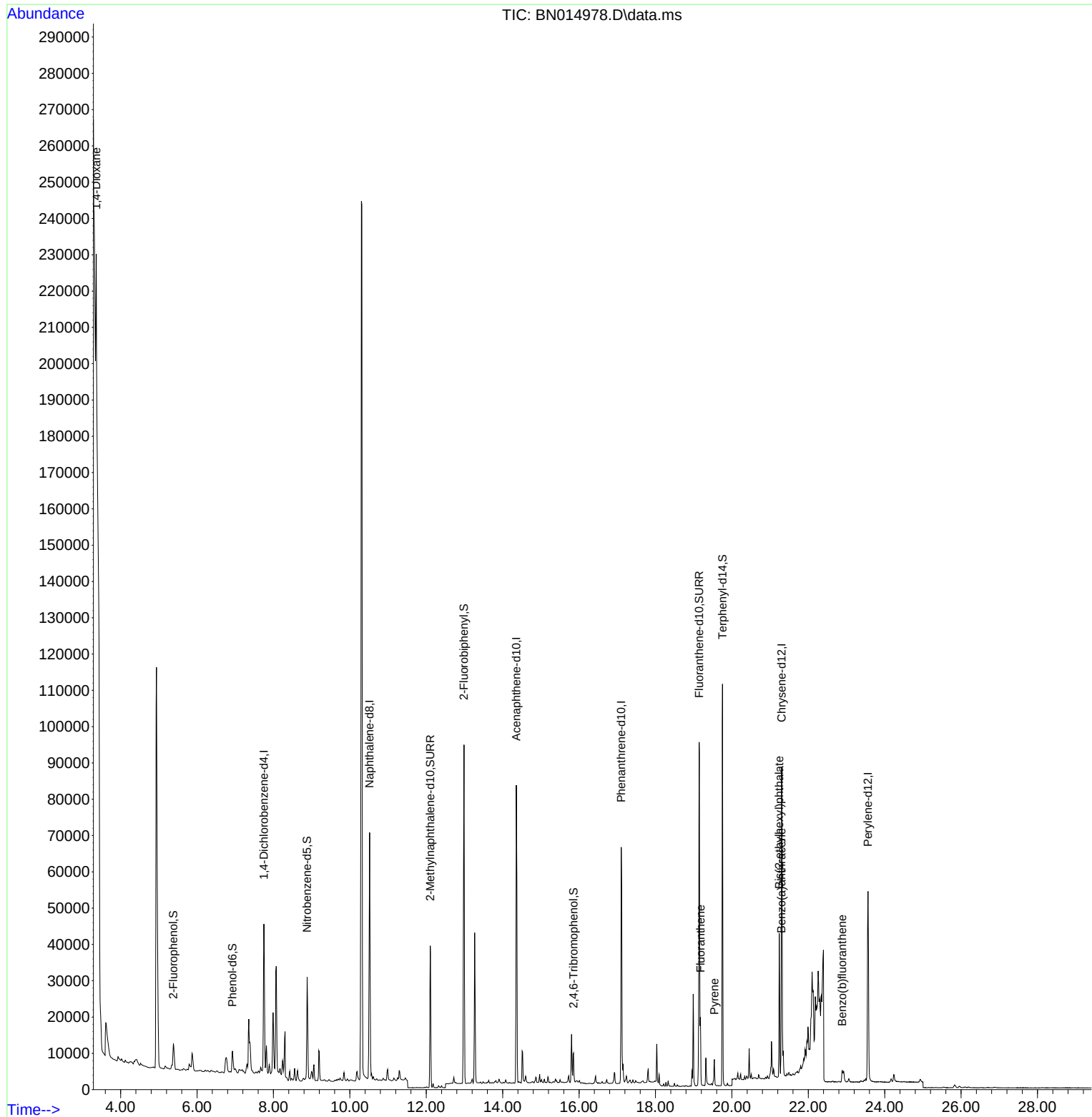
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014978.D
Acq On : 22 Jun 2021 17:53
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ALS Vial : 7 Sample Multiplier: 1

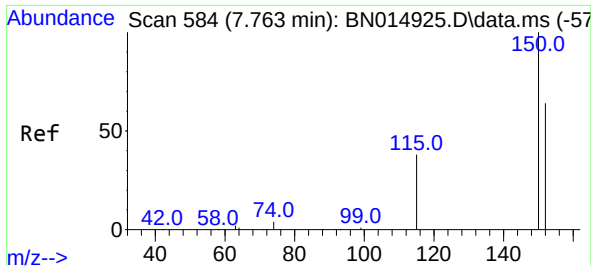
Instrument :
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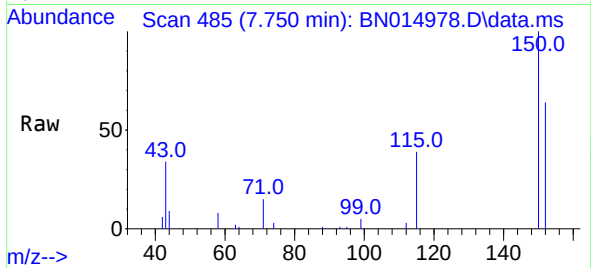
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Quant Time: Jun 23 03:38:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
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QLast Update : Thu Jun 17 01:26:44 2021
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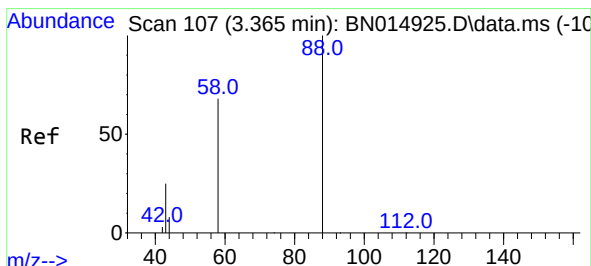
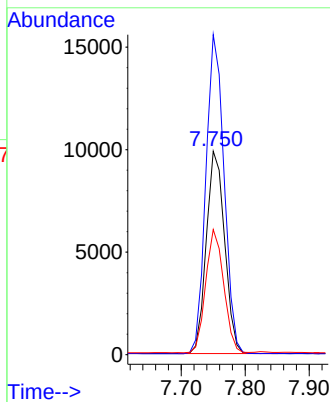
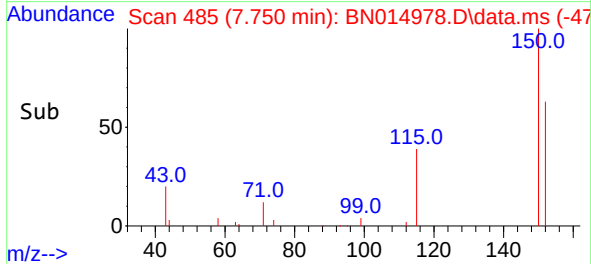




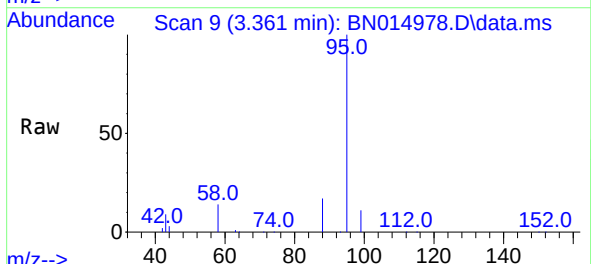
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014978.D
 Acq: 22 Jun 2021 17:53



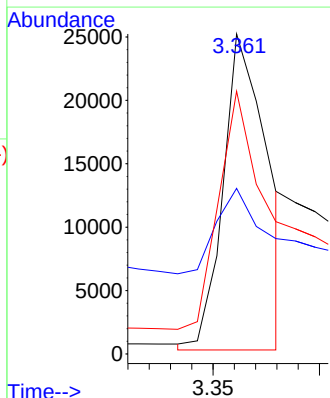
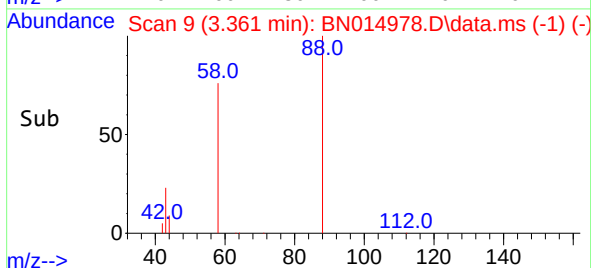
Tgt Ion: 152 Resp: 19658
 Ion Ratio Lower Upper
 152 100
 150 157.3 119.0 178.6
 115 61.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 4.375 ng m
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014978.D
 Acq: 22 Jun 2021 17:53



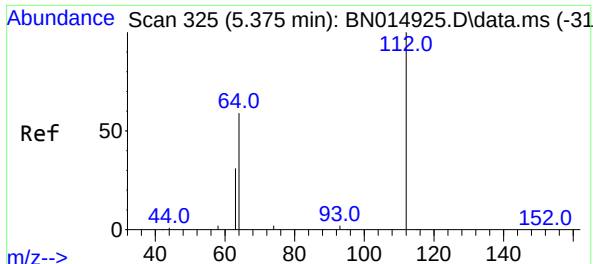
Tgt Ion: 88 Resp: 36073
 Ion Ratio Lower Upper
 88 100
 43 46.0 12.9 19.3#
 58 153.1 38.1 57.1#



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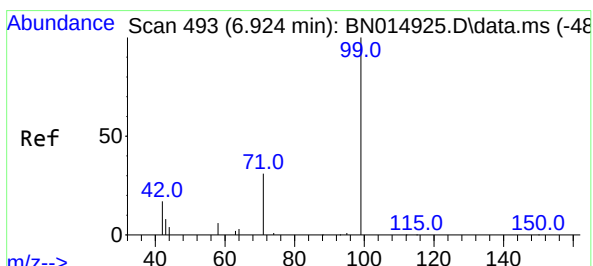
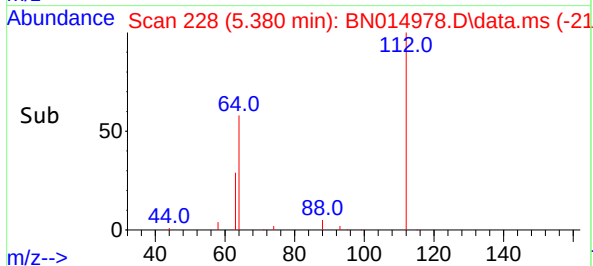
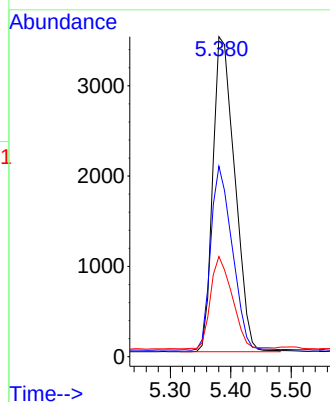
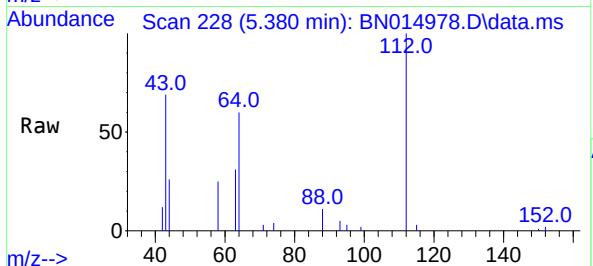
#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

Tgt Ion:	112	Resp:	8773
Ion	Ratio	Lower	Upper
112	100		
64	57.3	39.0	58.6
63	28.8	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
RE125D3-20210615

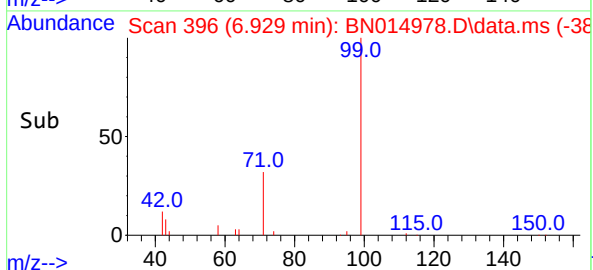
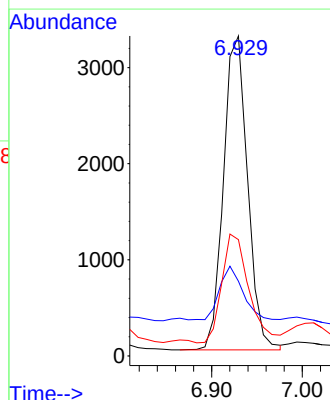
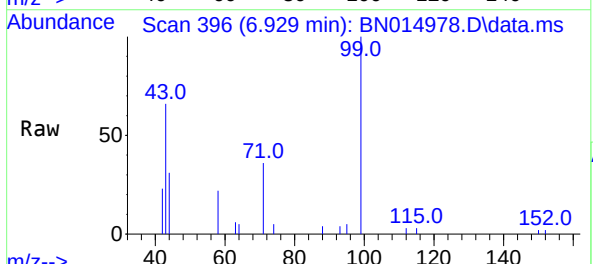
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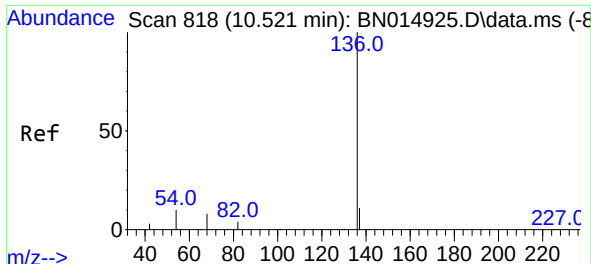
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#5
Phenol-d6
Concen: 0.078 ng
RT: 6.929 min Scan# 396
Delta R.T. 0.006 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

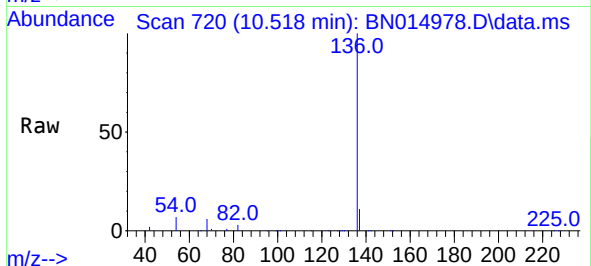
Tgt Ion:	99	Resp:	6025
Ion	Ratio	Lower	Upper
99	100		
42	16.7	8.9	13.3
71	39.1	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

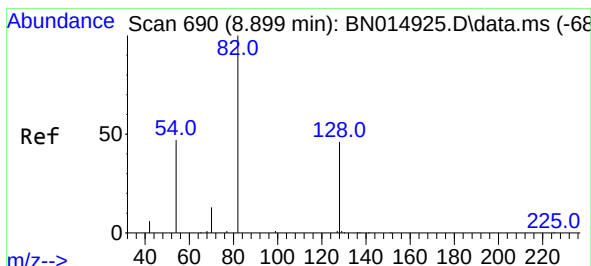
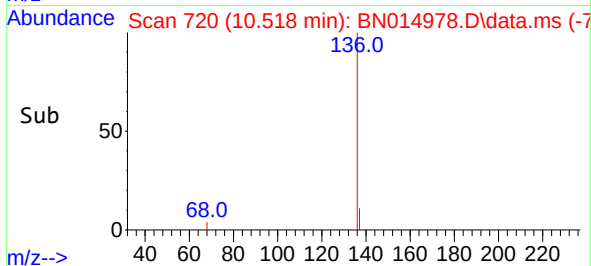
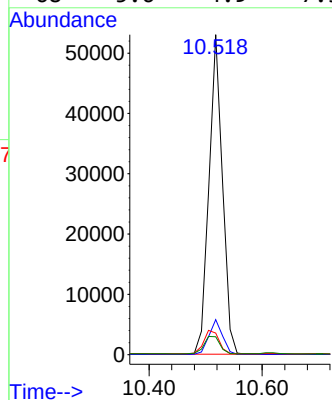
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ClientSampleId :
RE125D3-20210615



Tgt Ion:	136	Resp:	87991
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	6.7	5.4	8.2
68	5.6	4.9	7.3

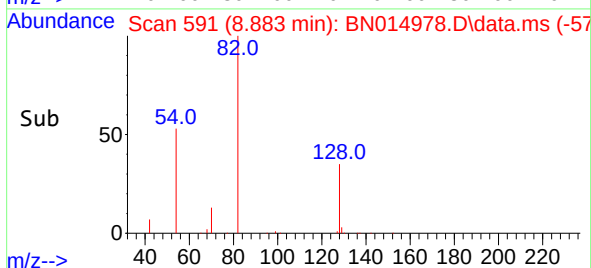
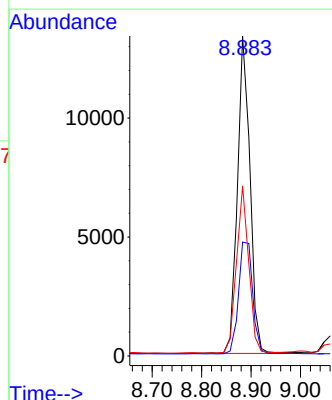
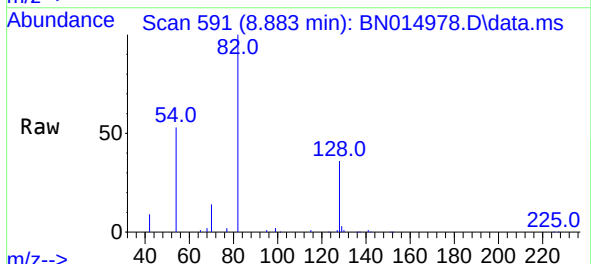
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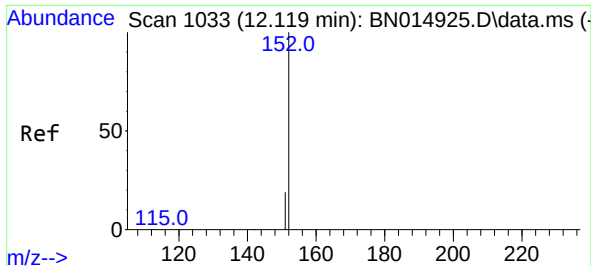
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#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

Tgt Ion:	82	Resp:	23607
Ion	Ratio	Lower	Upper
82	100		
128	35.6	31.6	47.4
54	53.2	29.0	43.4





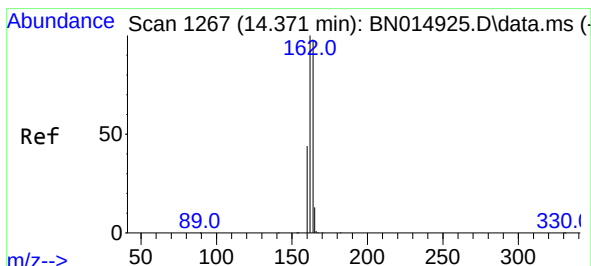
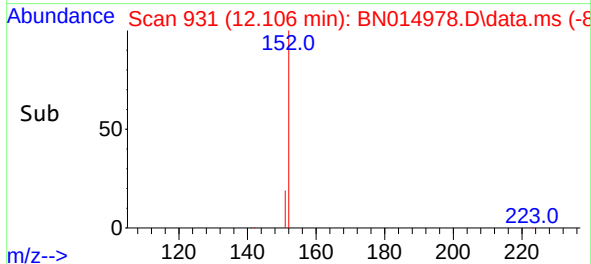
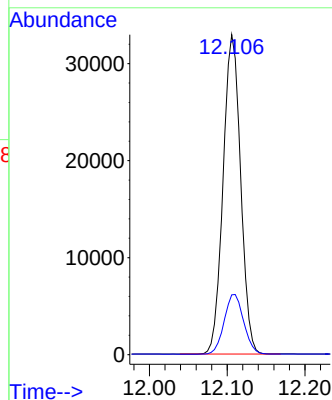
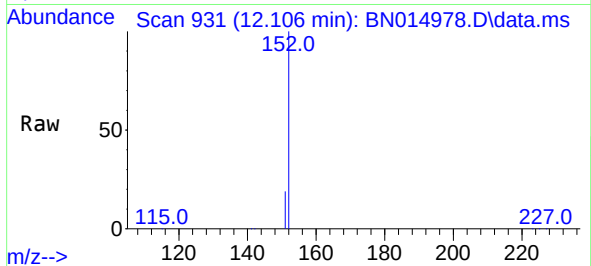
#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

Tgt Ion:152 Resp: 51570
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
RE125D3-20210615

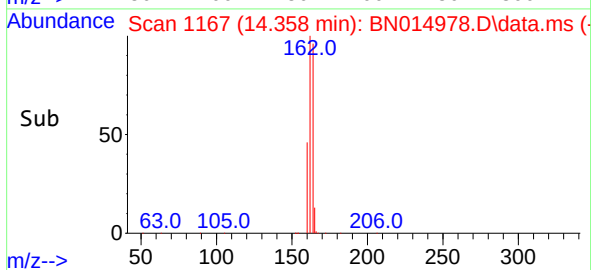
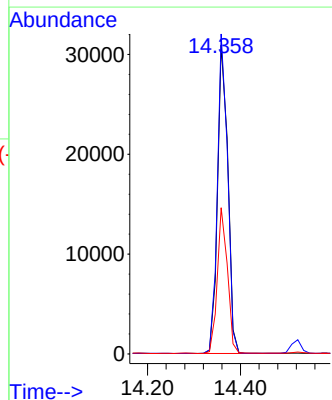
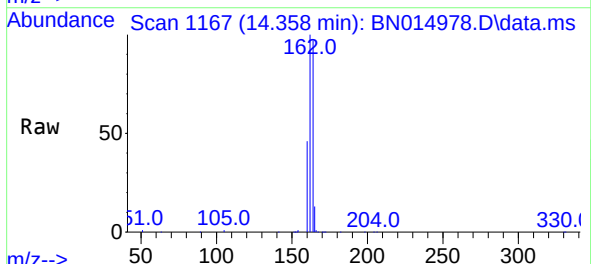
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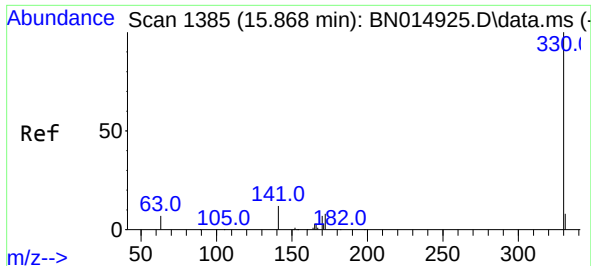
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

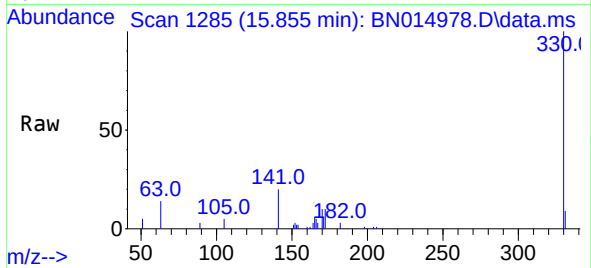
Tgt Ion:164 Resp: 47681
Ion Ratio Lower Upper
164 100
162 103.6 83.8 125.6
160 47.4 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.855 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

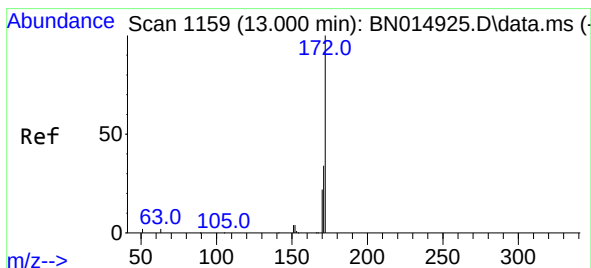
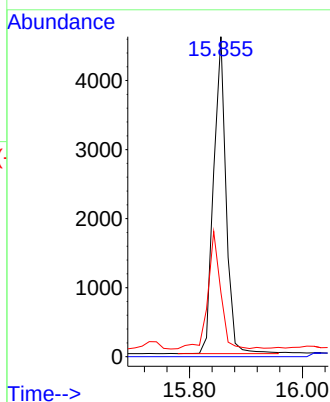
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RE125D3-20210615



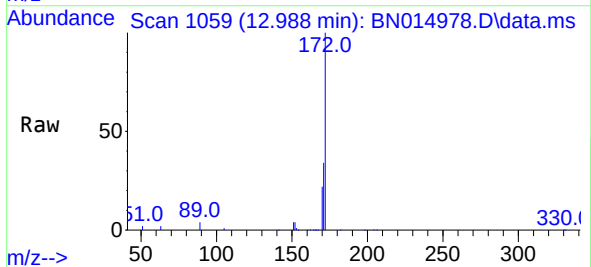
Tgt Ion:330 Resp: 7004
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.8 22.4 33.6#

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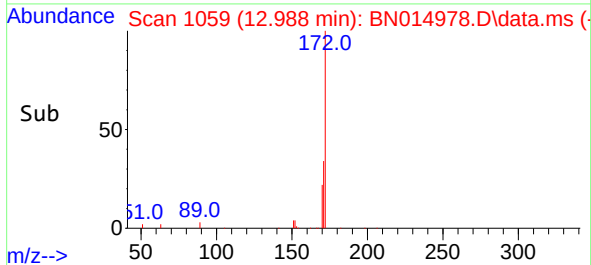
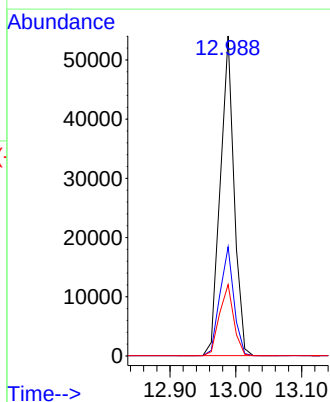
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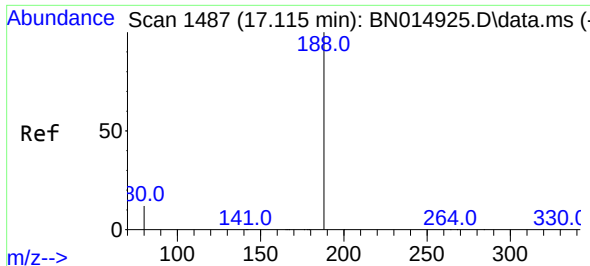


#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

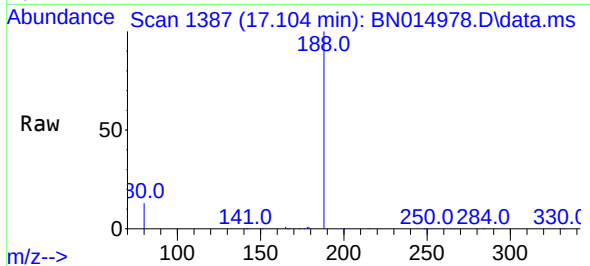


Tgt Ion:172 Resp: 78367
Ion Ratio Lower Upper
172 100
171 34.1 30.6 45.8
170 22.3 20.2 30.4

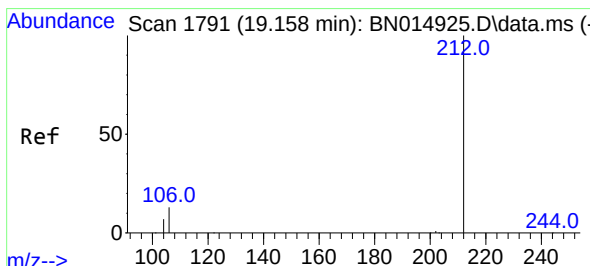
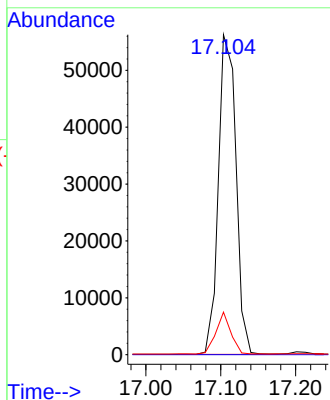
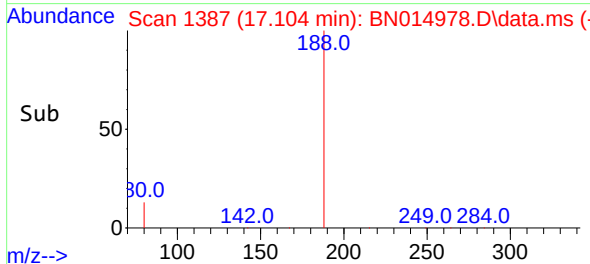




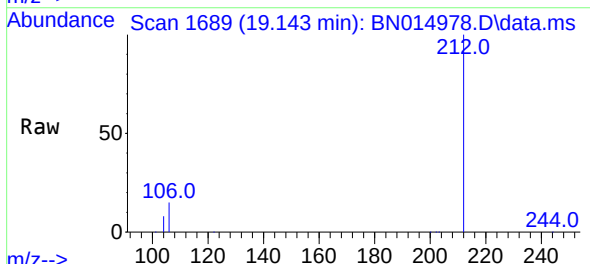
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53



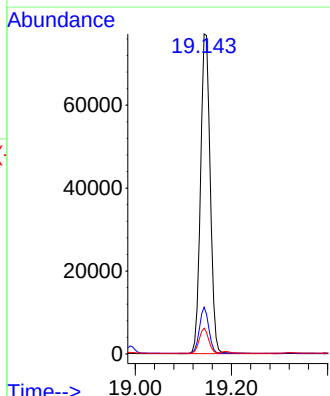
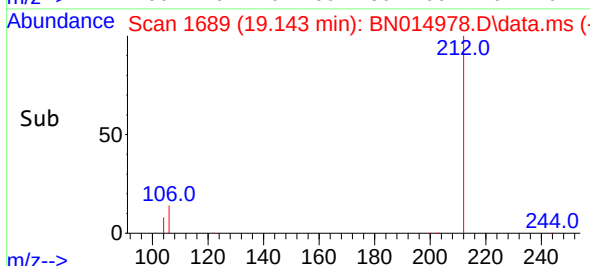
Tgt Ion:188 Resp: 91829
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.015 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53



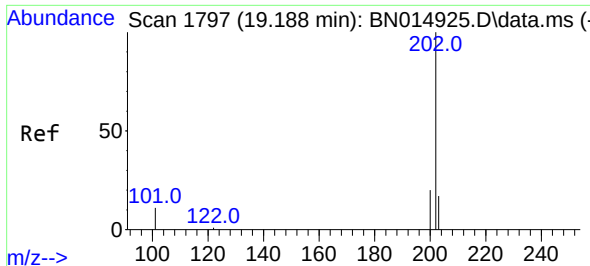
Tgt Ion:212 Resp: 107507
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#



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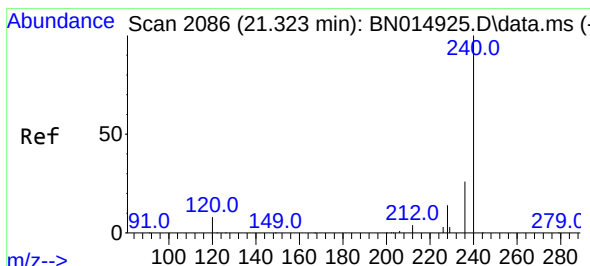
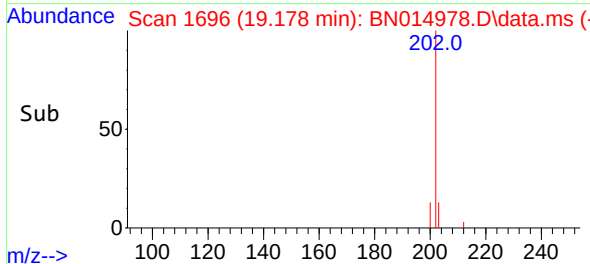
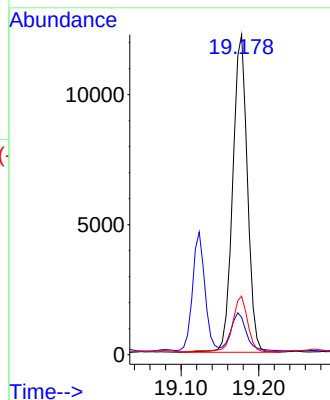
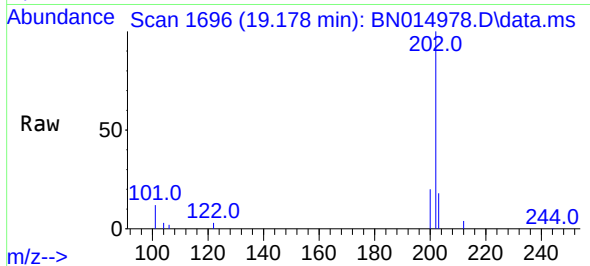
#28
Fluoranthene
Concen: 0.050 ng
RT: 19.178 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

Tgt Ion:	202	Resp:	15971
Ion Ratio	Lower	Upper	
202	100		
101	12.6	6.6	10.0#
203	18.0	13.9	20.9

Instrument :
BNA_N
ClientSampleId :
RE125D3-20210615

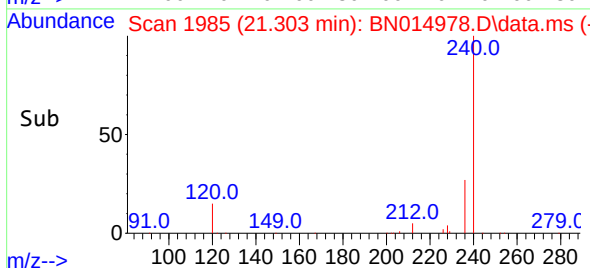
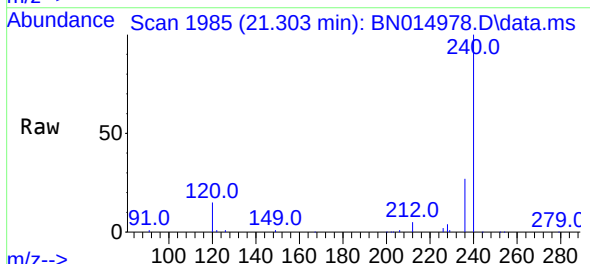
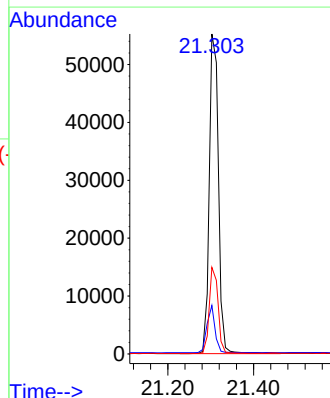
Manual Integrations
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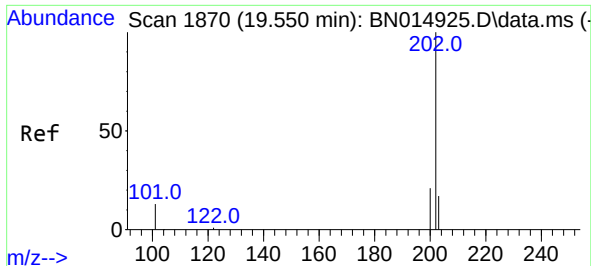
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

Tgt Ion:	240	Resp:	81583
Ion Ratio	Lower	Upper	
240	100		
120	15.1	4.2	6.4#
236	27.0	21.4	32.2





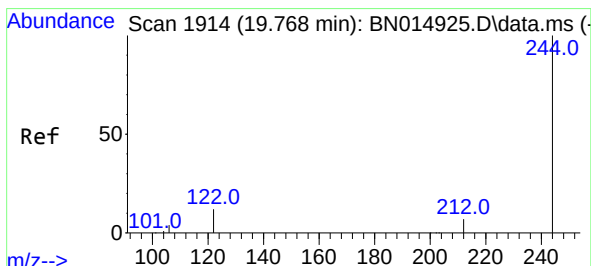
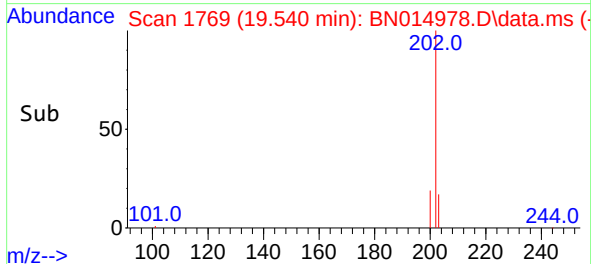
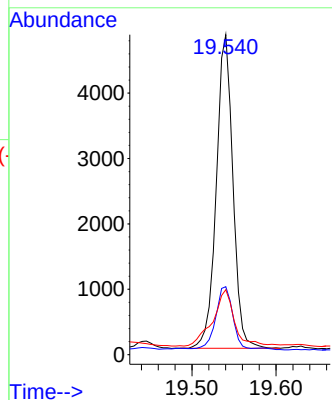
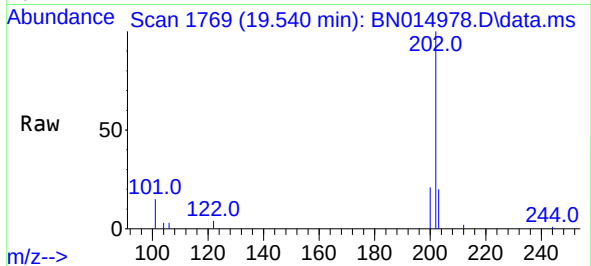
#30
Pyrene
Concen: 0.020 ng
RT: 19.540 min Scan# 1769
Delta R.T. -0.010 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

Tgt Ion:	202	Resp:	6556
Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.9	25.3
203	23.6	13.9	20.9#

Instrument :
BNA_N
ClientSampleId :
RE125D3-20210615

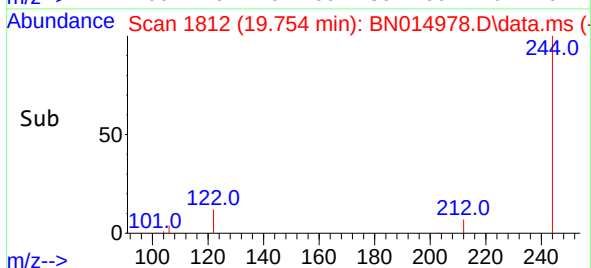
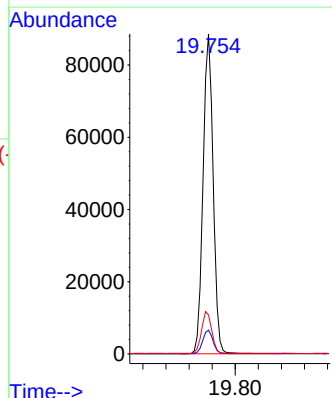
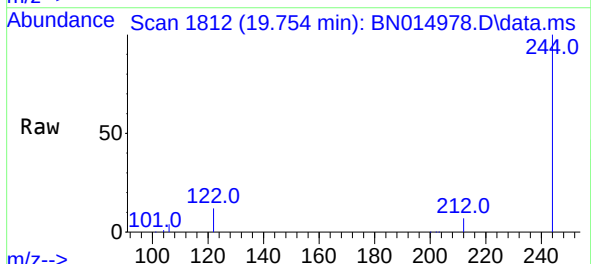
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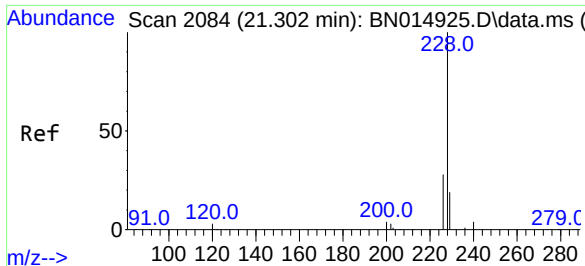
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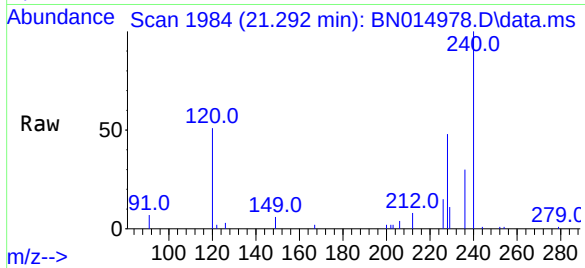
#31
Terphenyl-d14
Concen: 0.531 ng
RT: 19.754 min Scan# 1812
Delta R.T. -0.015 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53

Tgt Ion:	244	Resp:	107319
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	12.2	6.2	9.2#

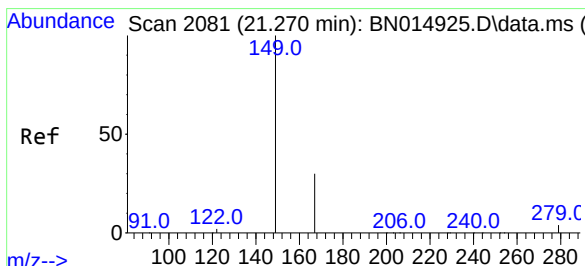
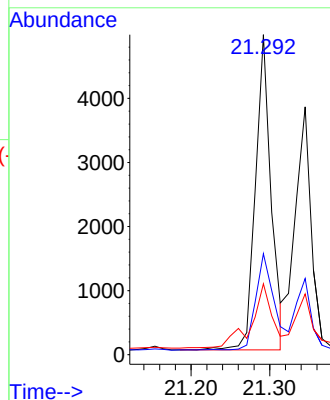
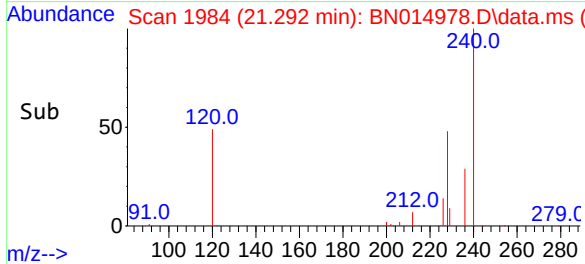




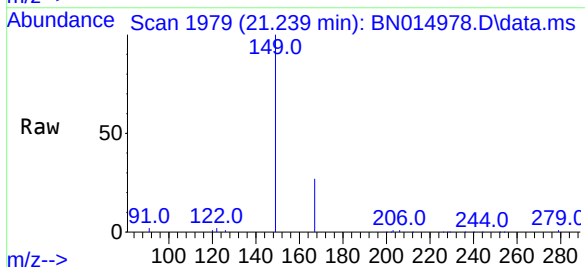
#32
Benzo(a)anthracene
Concen: 0.022 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53



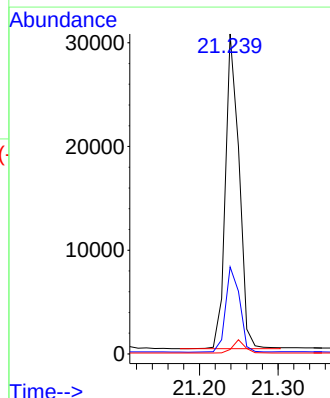
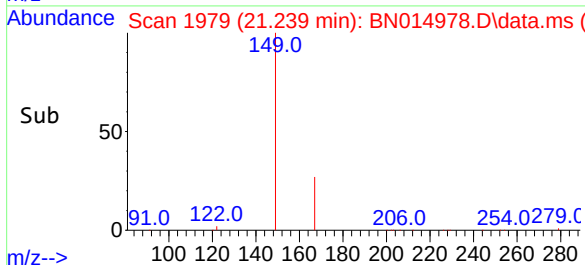
Tgt Ion:228 Resp: 6822
Ion Ratio Lower Upper
228 100
226 31.6 23.0 34.6
229 22.2 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53



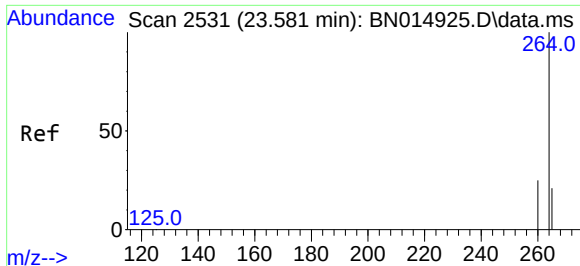
Tgt Ion:149 Resp: 36505
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.8 4.9 7.3#



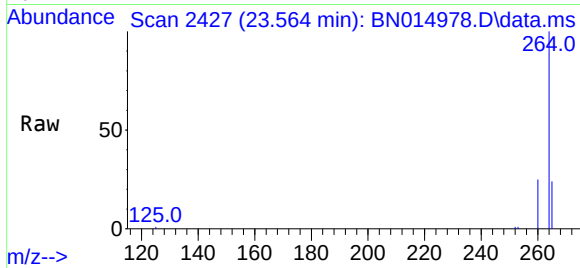
Instrument :
BNA_N
ClientSampleId :
RE125D3-20210615

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6/23/2021 4:50:19 PM

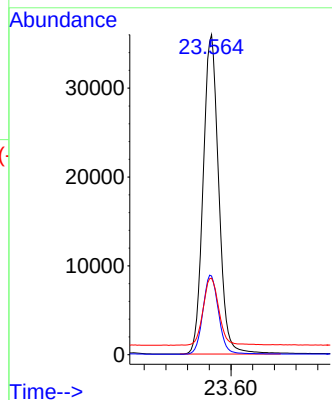


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.564 min Scan# 2427
Delta R.T. -0.017 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53



Tgt Ion:264 Resp: 71587

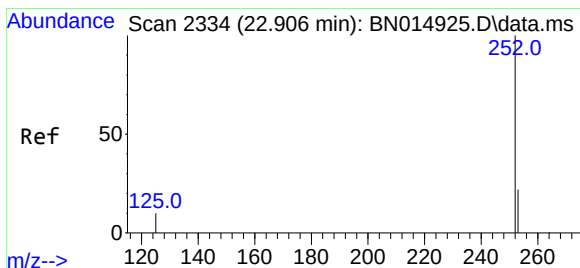
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.6	31.0
265	23.9	21.4	32.2



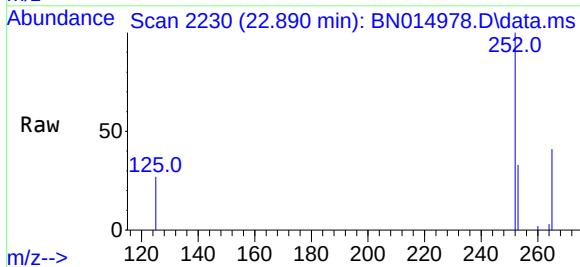
Instrument :
BNA_N
ClientSampleId :
RE125D3-20210615

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#37
Benzo(b)fluoranthene
Concen: 0.021 ng
RT: 22.890 min Scan# 2230
Delta R.T. -0.017 min
Lab File: BN014978.D
Acq: 22 Jun 2021 17:53



Tgt Ion:252 Resp: 5532

Ion	Ratio	Lower	Upper
252	100		
253	32.9	18.5	27.7#
125	27.5	5.8	8.6#

