

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014984.D
 Acq On : 22 Jun 2021 21:28
 Operator : CG/JU
 Sample : M2750-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20210616

Quant Time: Jun 23 03:39:25 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

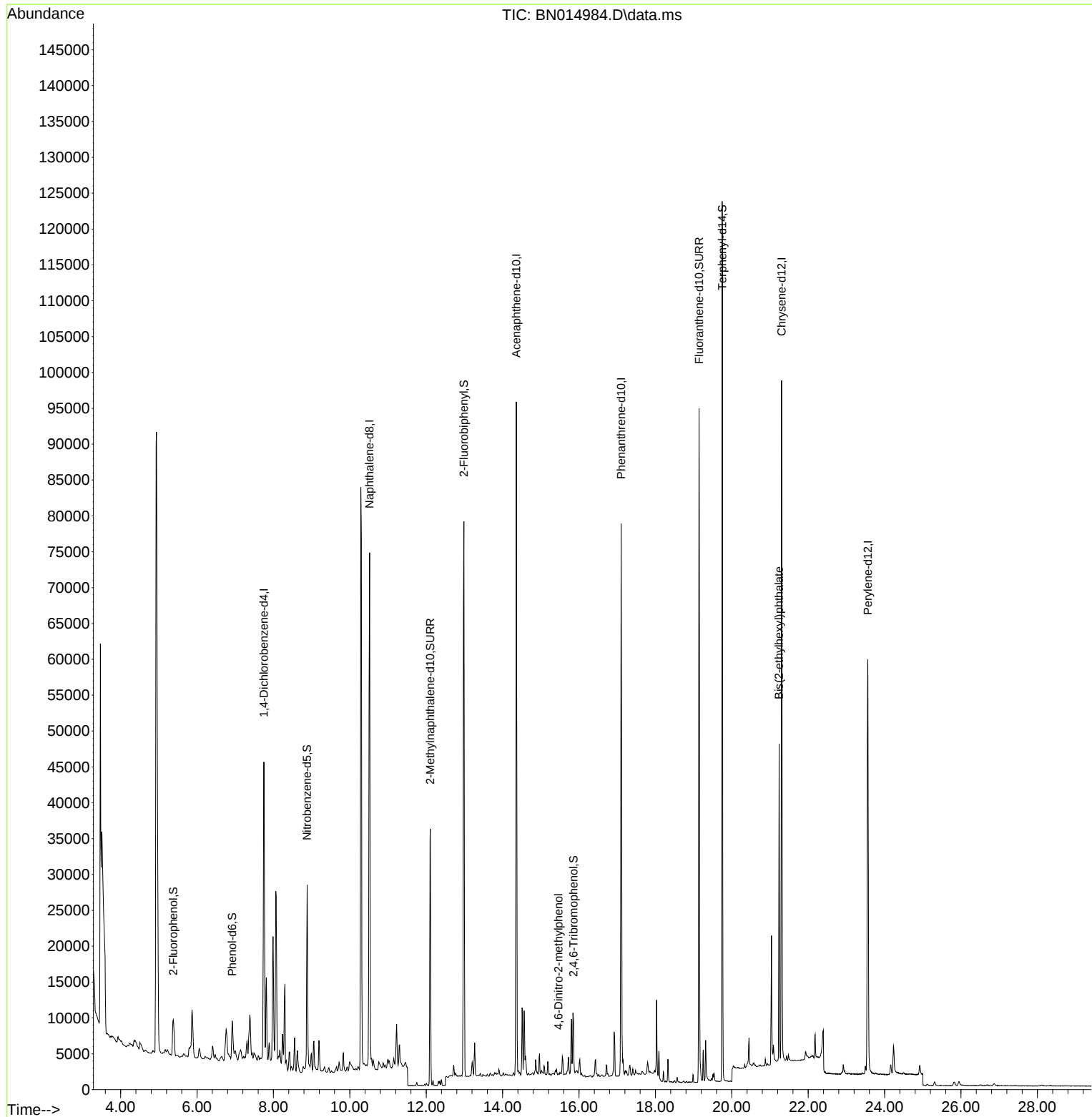
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	21151	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	95421	0.40	ng	0.00
13) Acenaphthene-d10	14.359	164	52023	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	99017	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	88057	0.40	ng	#-0.02
35) Perylene-d12	23.561	264	77951	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	8122	0.12	ng	0.00
5) Phenol-d6	6.920	99	5757	0.07	ng	0.00
8) Nitrobenzene-d5	8.883	82	21407	0.30	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	46144	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	7134	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	69598	0.35	ng	-0.01
27) Fluoranthene-d10	19.143	212	102213	0.33	ng	-0.01
31) Terphenyl-d14	19.749	244	120071	0.55	ng	-0.02
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.462	198	29	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	36505	0.16	ng	# 87

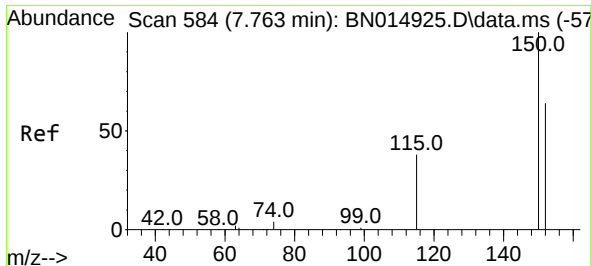
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_N
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Quant Time: Jun 23 03:39:25 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

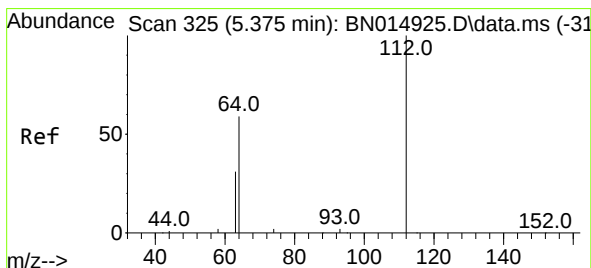
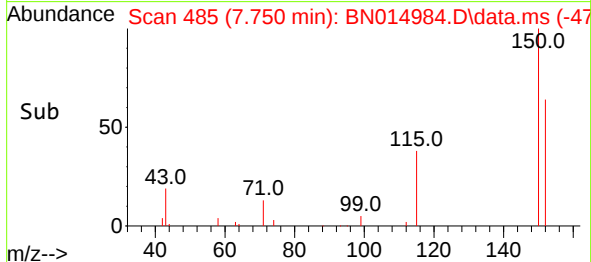
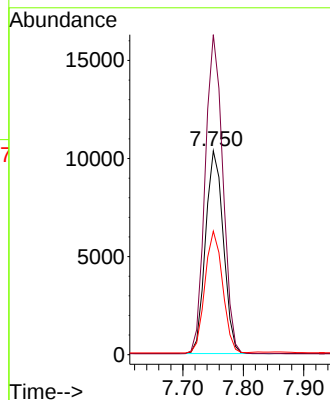
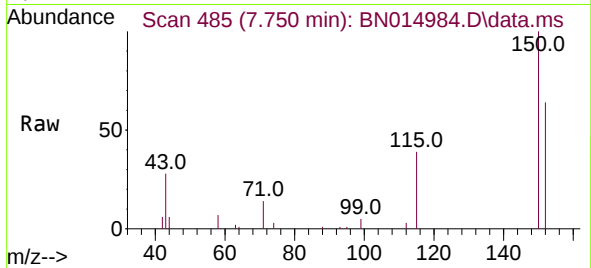




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

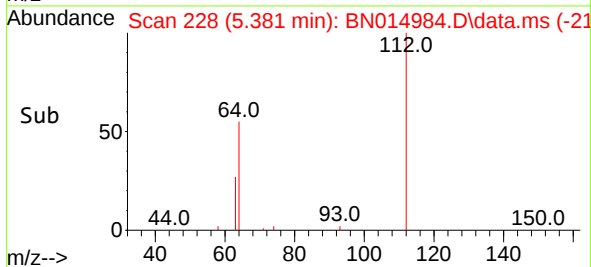
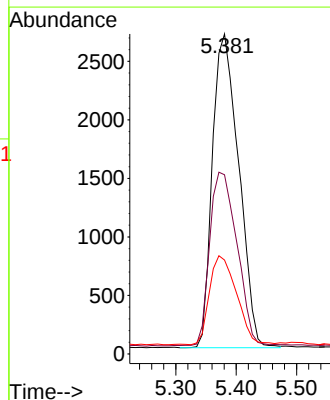
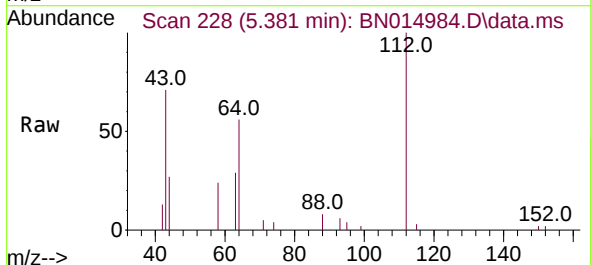
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210616

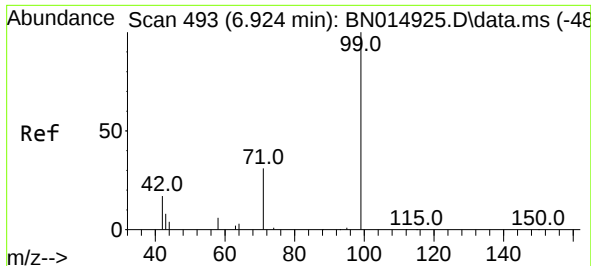
Tgt Ion:152 Resp: 21151
Ion Ratio Lower Upper
152 100
150 157.0 119.0 178.6
115 60.6 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.381 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

Tgt Ion:112 Resp: 8122
Ion Ratio Lower Upper
112 100
64 57.5 39.0 58.6
63 29.1 20.6 30.8

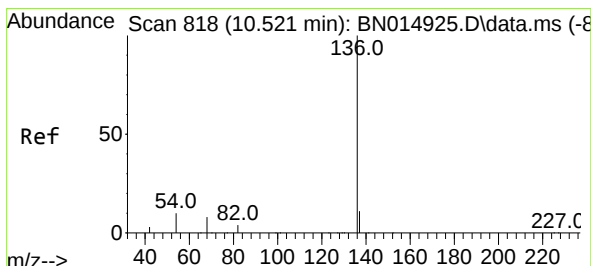
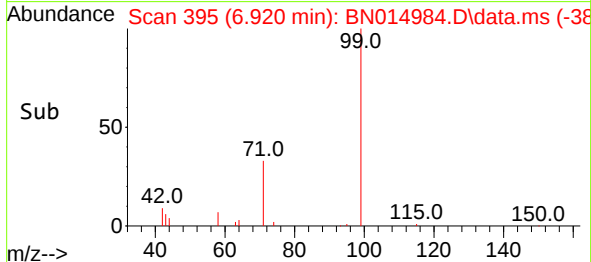
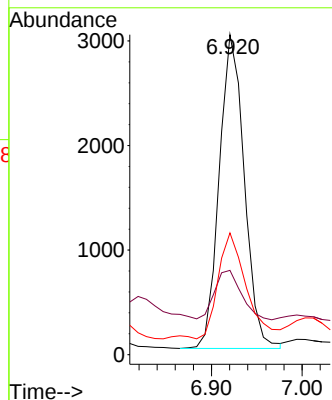
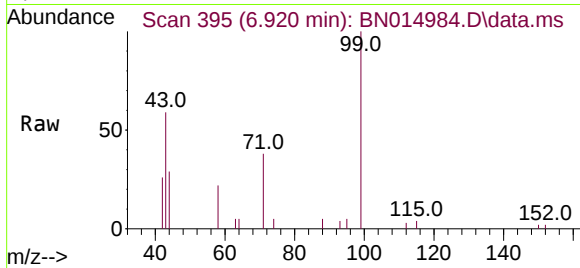




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

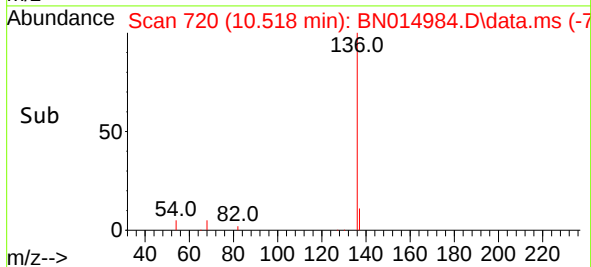
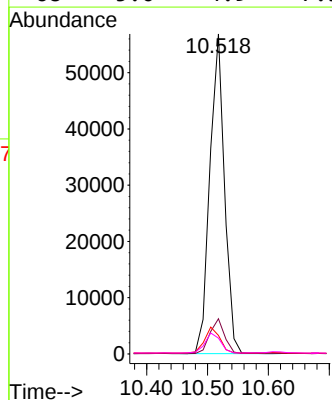
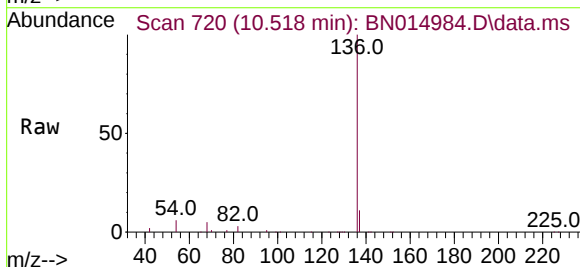
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210616

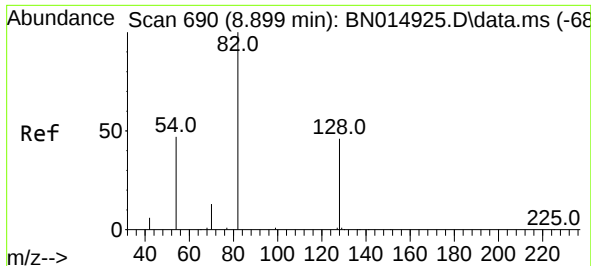
Tgt Ion: 99 Resp: 5757
Ion Ratio Lower Upper
99 100
42 16.7 8.9 13.3#
71 38.1 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

Tgt Ion: 136 Resp: 95421
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.8 5.4 8.2
68 5.0 4.9 7.3

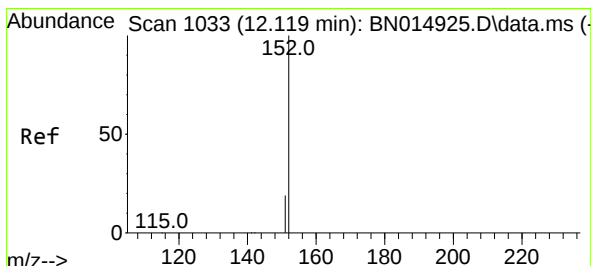
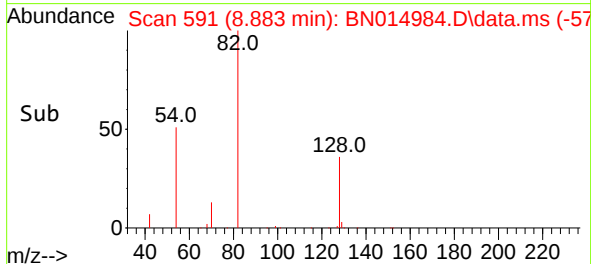
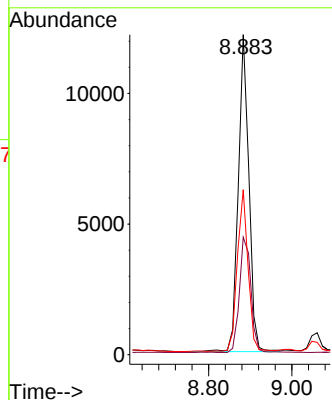
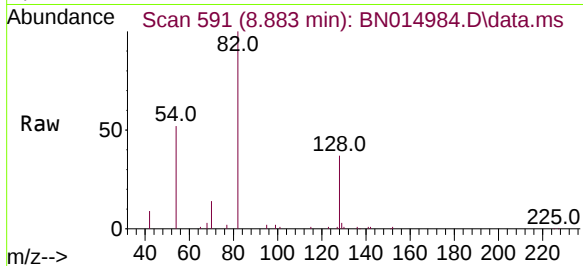




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

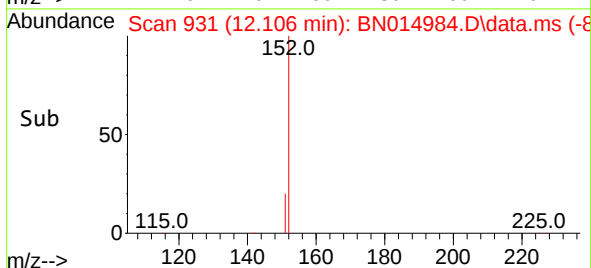
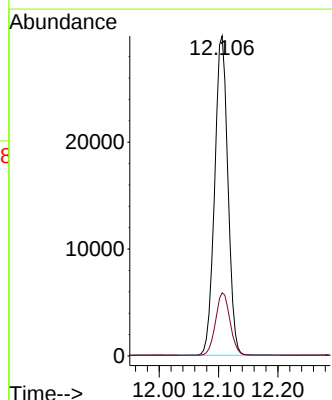
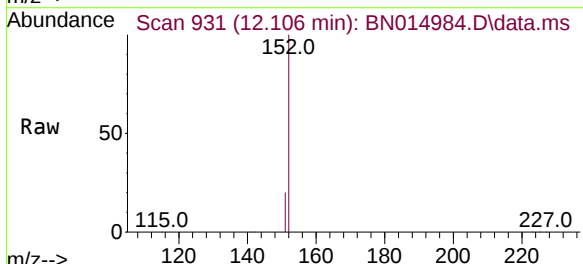
Instrument :
BNA_N
ClientSampleId :
RE123D3-20210616

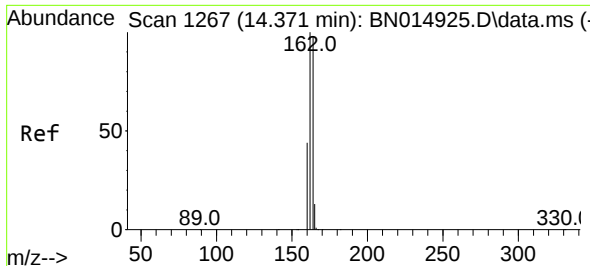
Tgt Ion: 82 Resp: 21407
Ion Ratio Lower Upper
82 100
128 36.7 31.6 47.4
54 51.6 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

Tgt Ion: 152 Resp: 46144
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1

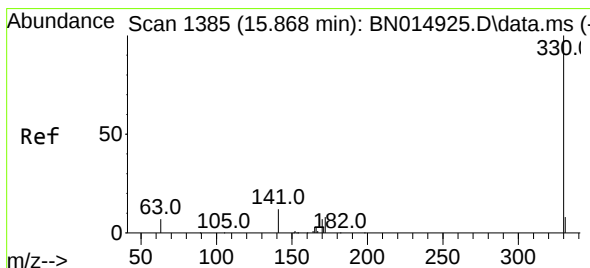
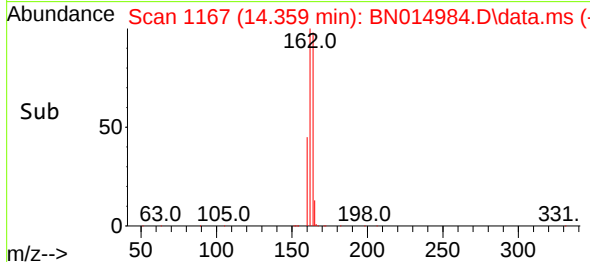
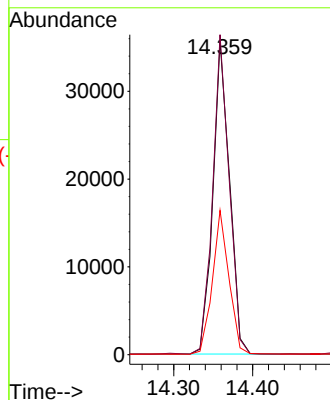
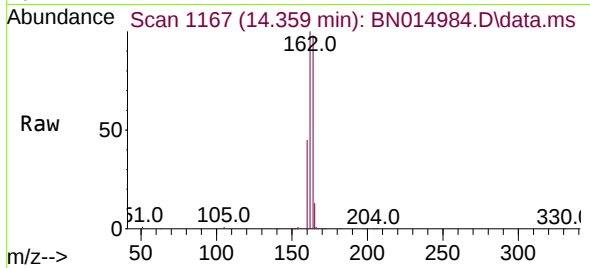




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

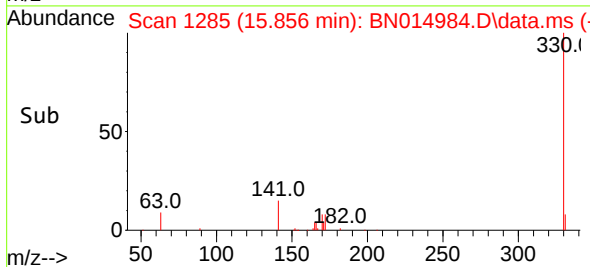
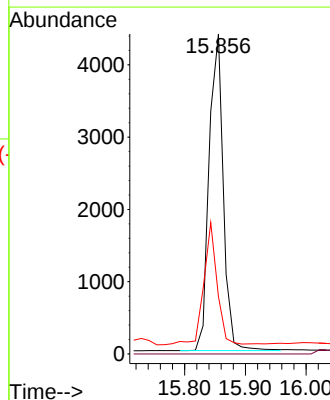
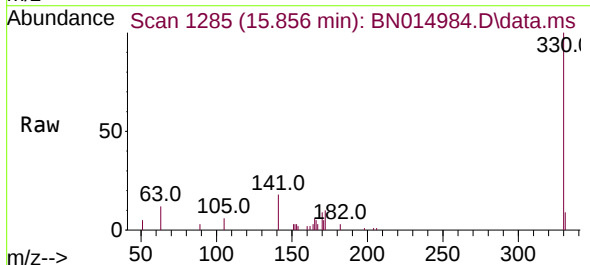
Instrument :
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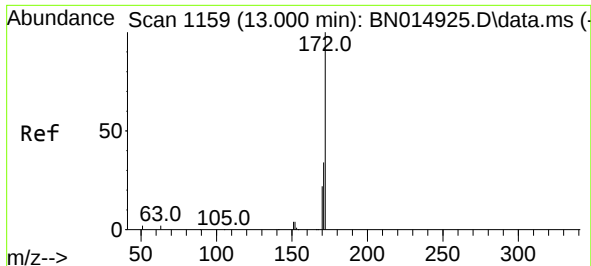
Tgt Ion:164 Resp: 52023
Ion Ratio Lower Upper
164 100
162 101.9 83.8 125.6
160 46.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

Tgt Ion:330 Resp: 7134
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.1 22.4 33.6#

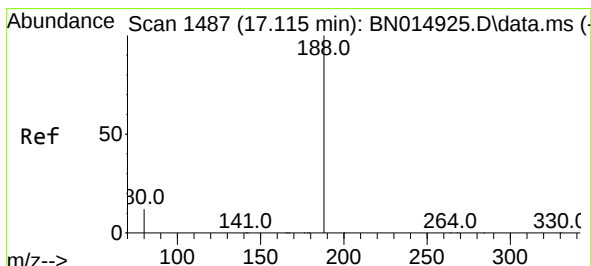
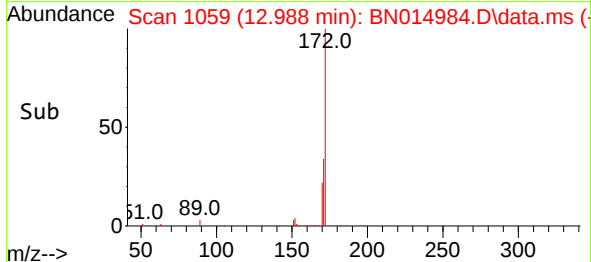
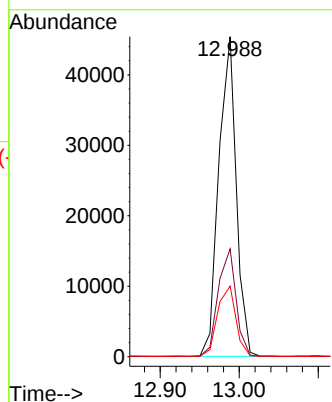
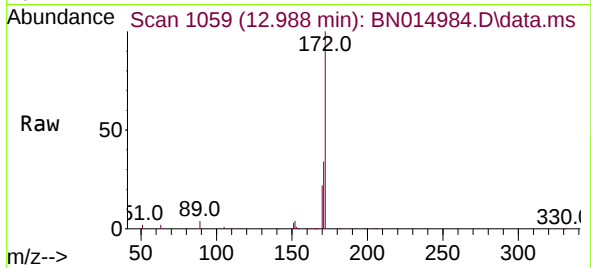




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

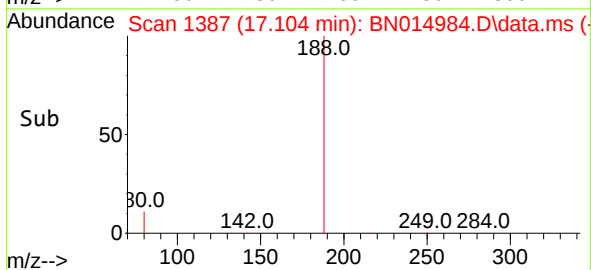
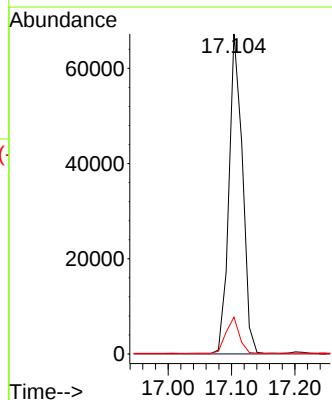
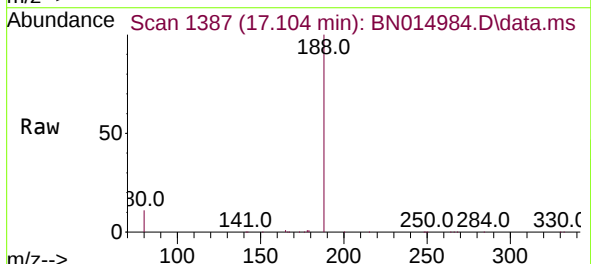
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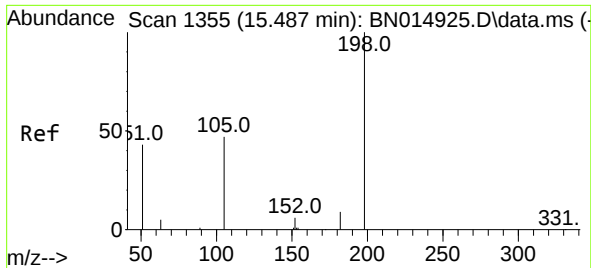
Tgt Ion:172 Resp: 69598
Ion Ratio Lower Upper
172 100
171 33.7 30.6 45.8
170 22.0 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

Tgt Ion:188 Resp: 99017
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.0 13.4

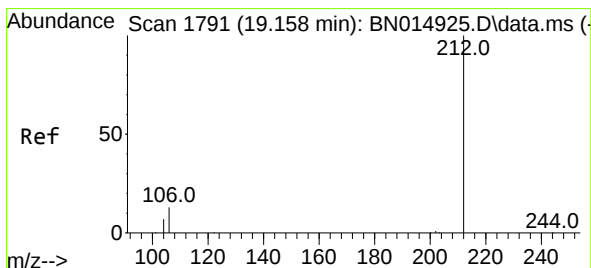
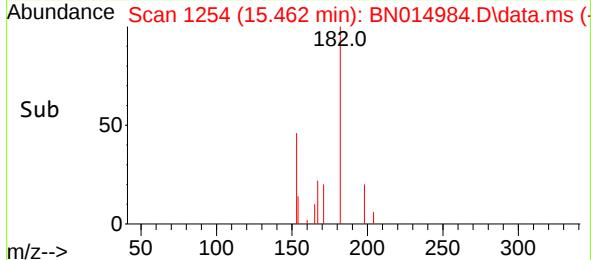
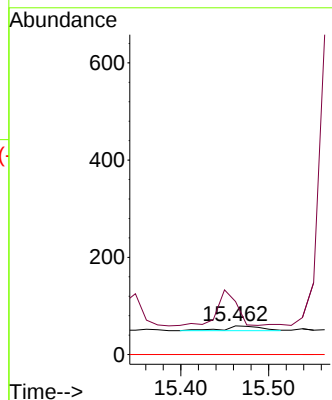
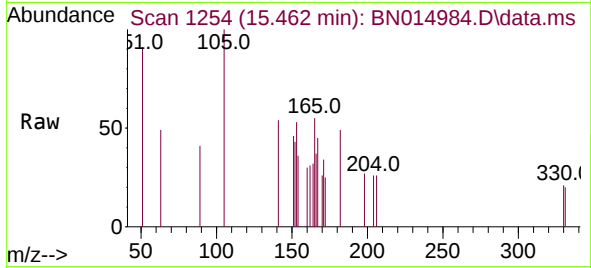




#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.025 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

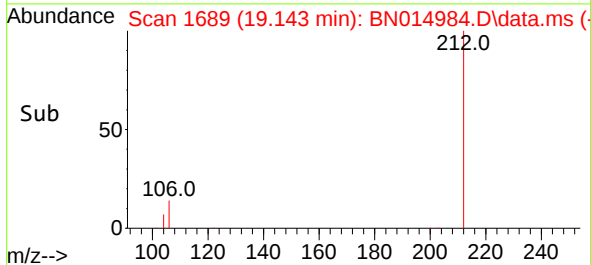
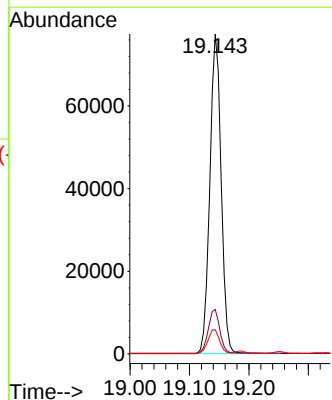
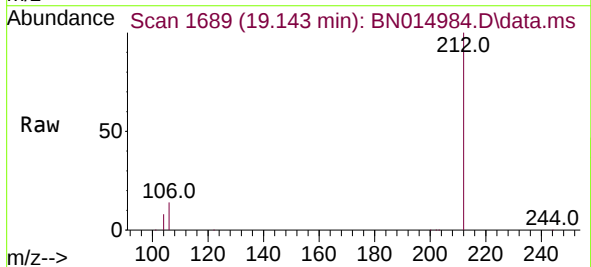
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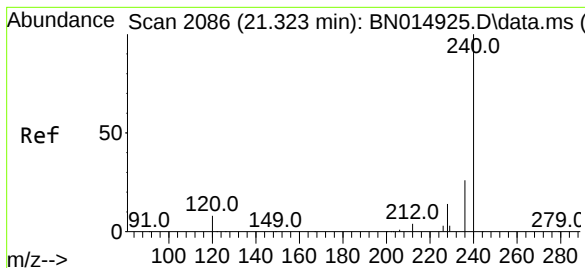
Tgt Ion:	198	Resp:	29
Ion Ratio	Lower	Upper	
198	100		
182	184.7	34.5	51.7#
77	0.0	0.0	0.0



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.014 min
Lab File: BN014984.D
Acq: 22 Jun 2021 21:28

Tgt Ion:	212	Resp:	102213
Ion Ratio	Lower	Upper	
212	100		
106	14.0	7.0	10.6#
104	7.6	4.1	6.1#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.303 min Scan# 1985

Delta R.T. -0.021 min

Lab File: BN014984.D

Acq: 22 Jun 2021 21:28

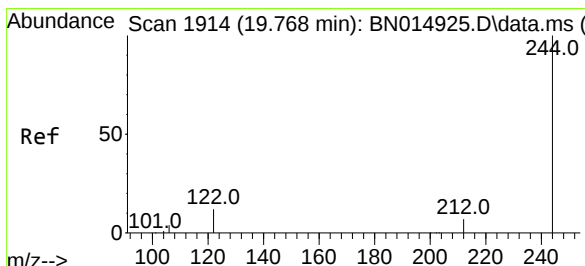
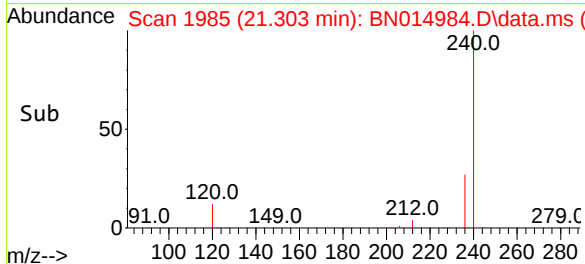
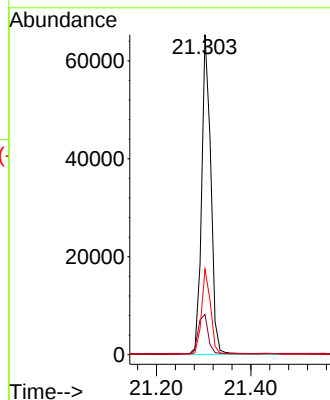
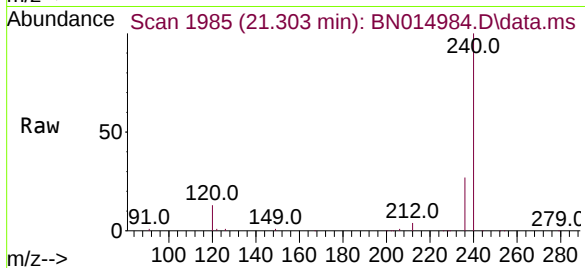
Tgt Ion:240 Resp: 88057

Ion Ratio Lower Upper

240 100

120 12.6 4.2 6.4#

236 26.7 21.4 32.2



#31

Terphenyl-d14

Concen: 0.55 ng

RT: 19.749 min Scan# 1811

Delta R.T. -0.019 min

Lab File: BN014984.D

Acq: 22 Jun 2021 21:28

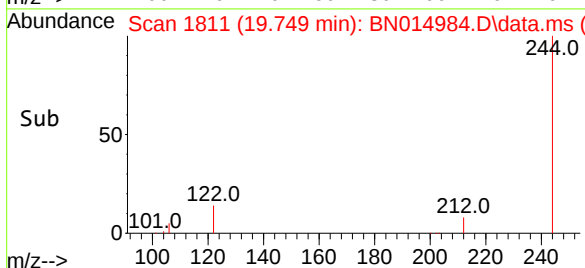
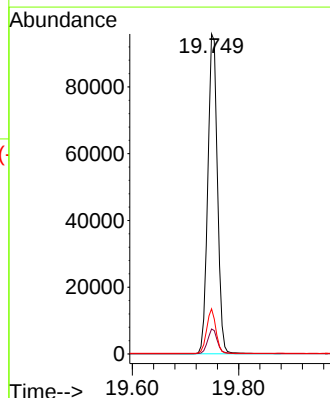
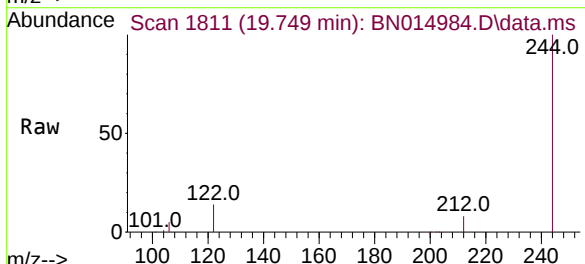
Tgt Ion:244 Resp: 120071

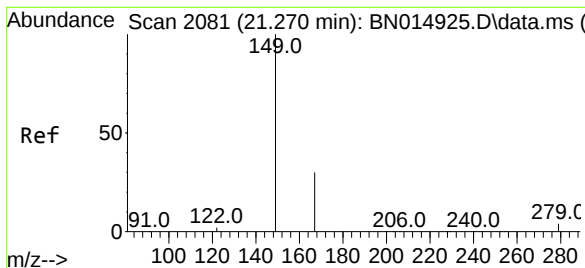
Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 14.1 6.2 9.2#

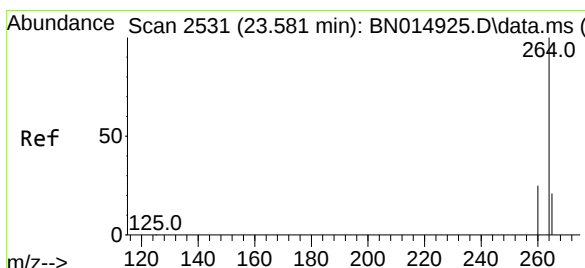
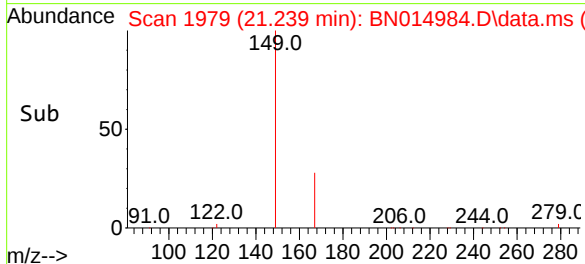
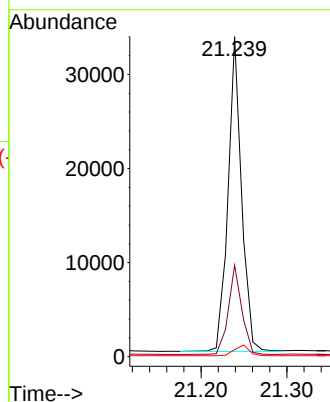
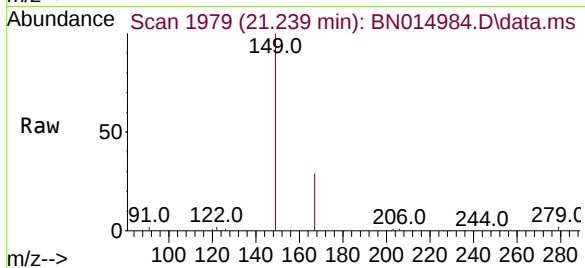




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.239 min Scan# 1979
 Delta R.T. -0.031 min
 Lab File: BN014984.D
 Acq: 22 Jun 2021 21:28

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20210616

Tgt Ion:149 Resp: 36505
 Ion Ratio Lower Upper
 149 100
 167 28.2 28.9 43.3#
 279 3.6 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.561 min Scan# 2426
 Delta R.T. -0.020 min
 Lab File: BN014984.D
 Acq: 22 Jun 2021 21:28

Tgt Ion:264 Resp: 77951
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.6 31.0
 265 23.9 21.4 32.2

