

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
 Data File : BN014235.D
 Acq On : 07 Apr 2021 21:39
 Operator : CG/JU
 Sample : PB135471BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135471BL

Quant Time: Apr 08 01:21:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 08 01:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	8703	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	33738	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	20261	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	43589	0.40	ng	0.00
29) Chrysene-d12	21.293	240	40883	0.40	ng	# 0.00
36) Perylene-d12	23.534	264	39876	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	11120	0.48	ng	0.00
5) Phenol-d6	6.895	99	14158	0.45	ng	0.00
8) Nitrobenzene-d5	8.870	82	10446	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	24433	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3568	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	33384	0.47	ng	0.00
27) Fluoranthene-d10	19.134	212	57588	0.45	ng	0.00
31) Terphenyl-d14	19.739	244	47766	0.52	ng	0.00

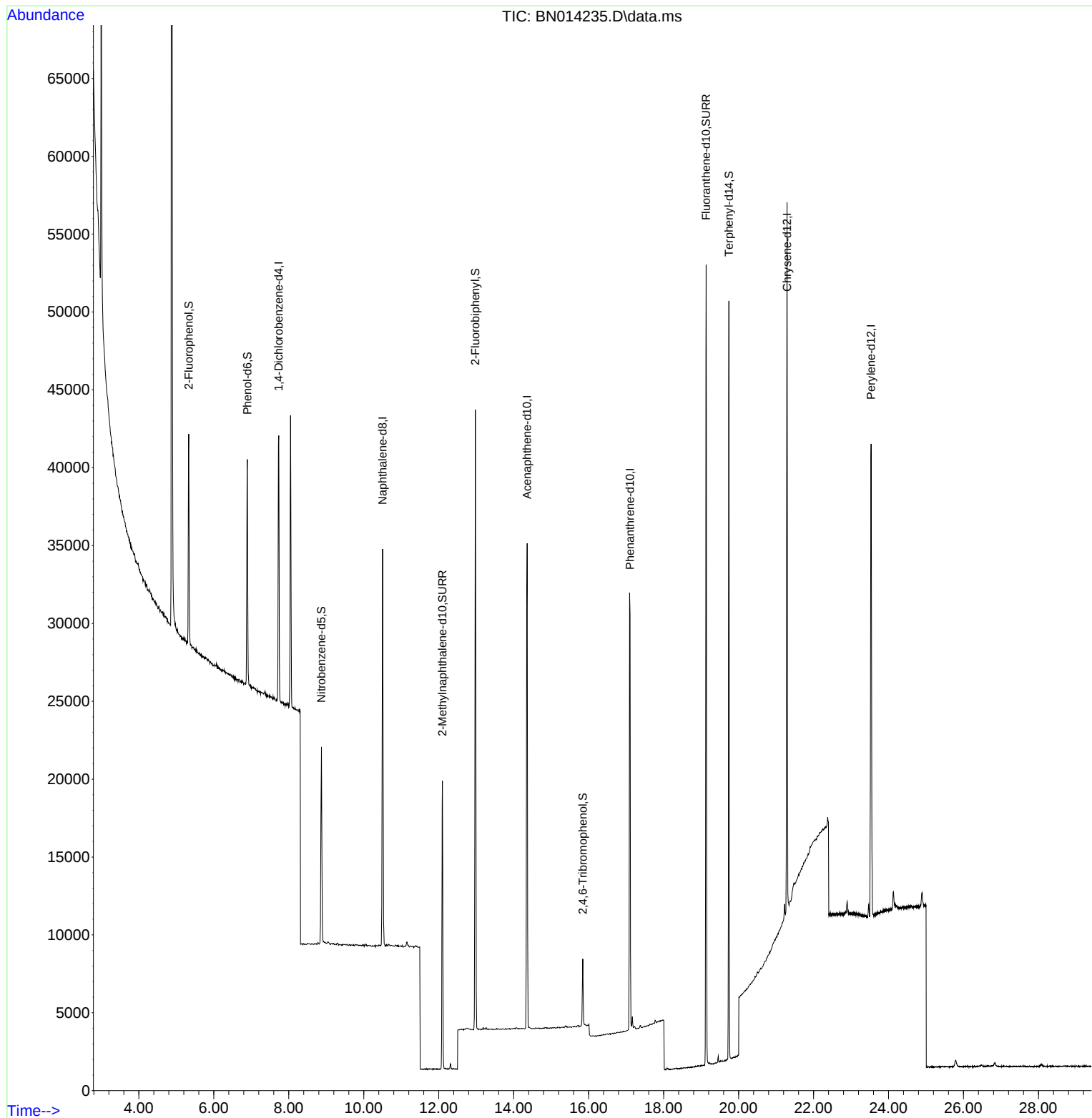
Target Compounds	Qvalue
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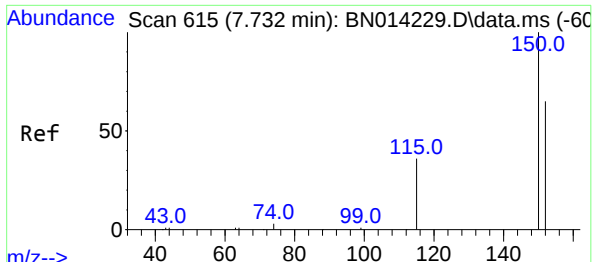
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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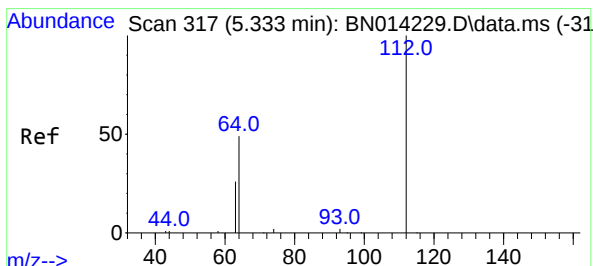
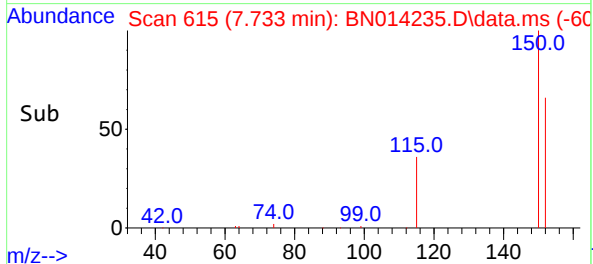
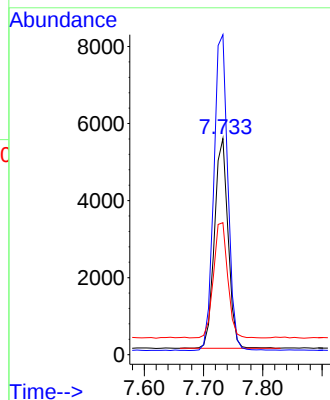
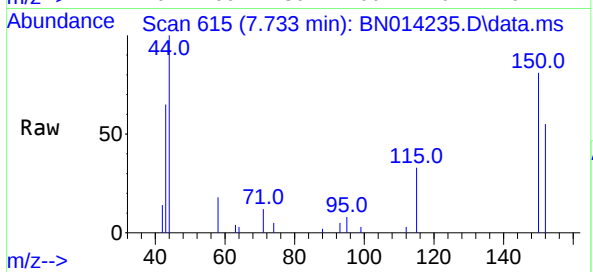




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.733 min Scan# 615
Delta R.T. 0.001 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

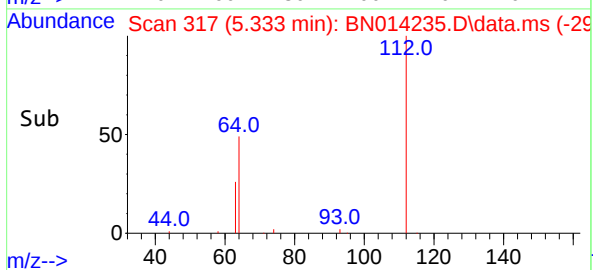
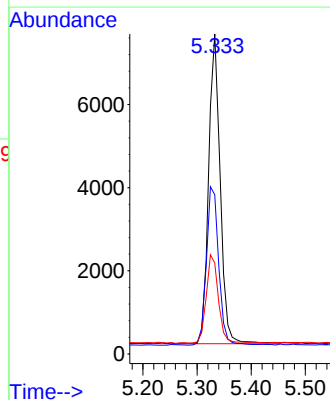
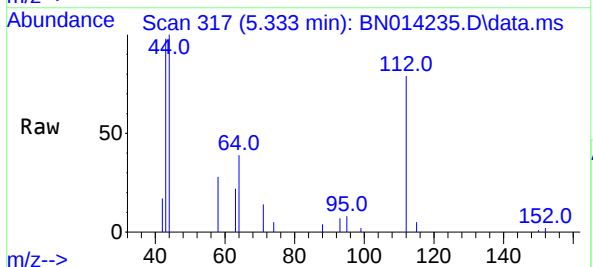
Instrument :
BNA_N
ClientSampleId :
PB135471BL

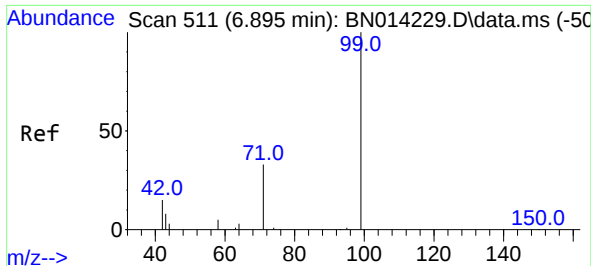
Tgt Ion:152 Resp: 8703
Ion Ratio Lower Upper
152 100
150 148.1 126.2 189.2
115 61.1 49.4 74.0



#4
2-Fluorophenol
Concen: 0.48 ng
RT: 5.333 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

Tgt Ion:112 Resp: 11120
Ion Ratio Lower Upper
112 100
64 54.3 48.4 72.6
63 30.1 26.1 39.1

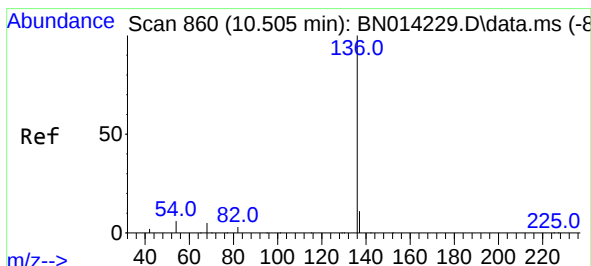
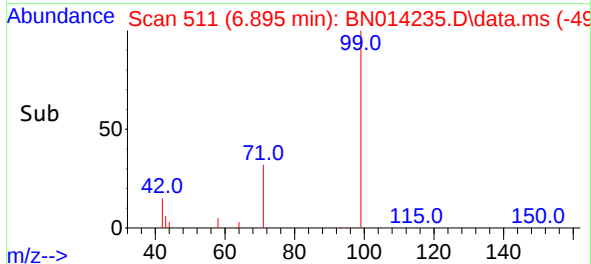
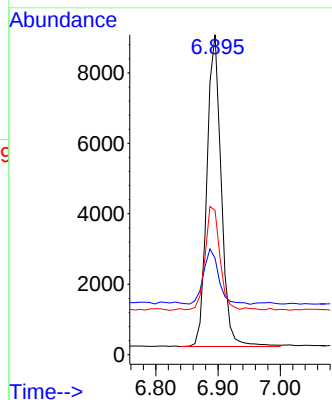
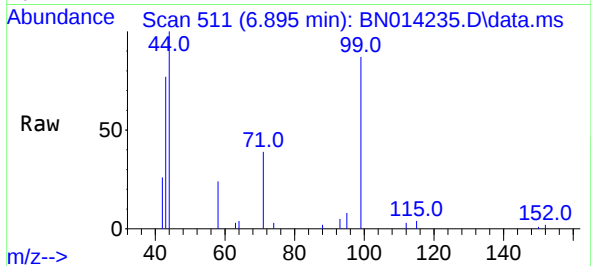




#5
Phenol-d6
Concen: 0.45 ng
RT: 6.895 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

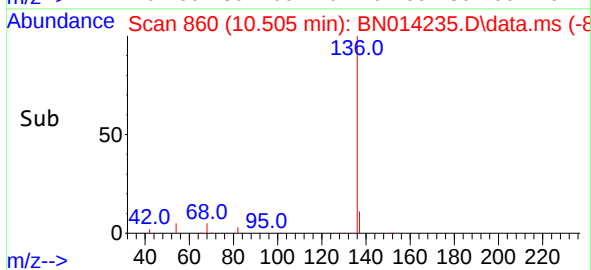
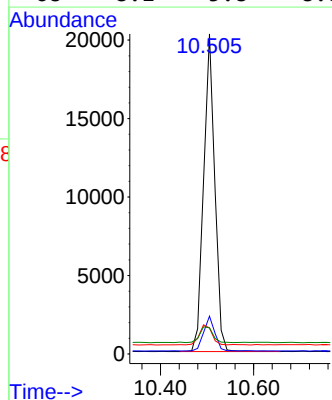
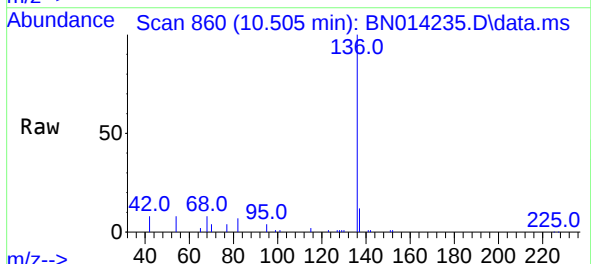
Instrument :
BNA_N
ClientSampled :
PB135471BL

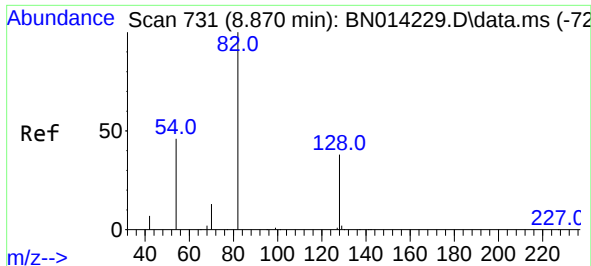
Tgt Ion: 99 Resp: 14158
Ion Ratio Lower Upper
99 100
42 18.7 17.9 26.9
71 34.7 27.0 40.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

Tgt Ion: 136 Resp: 33738
Ion Ratio Lower Upper
136 100
137 11.8 8.9 13.3
54 8.1 8.4 12.6#
68 8.1 5.8 8.8

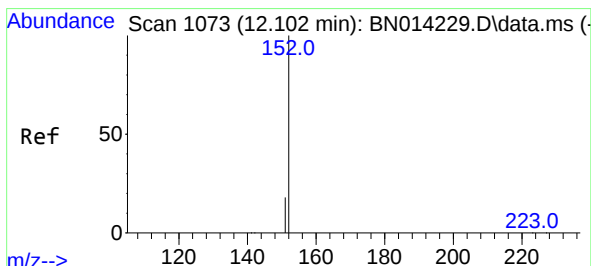
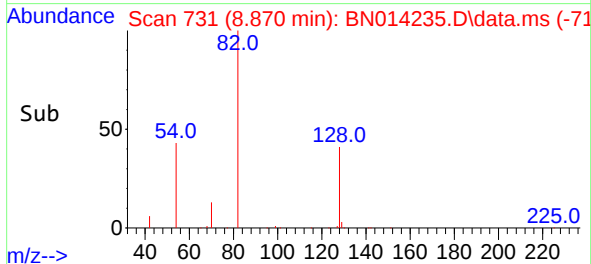
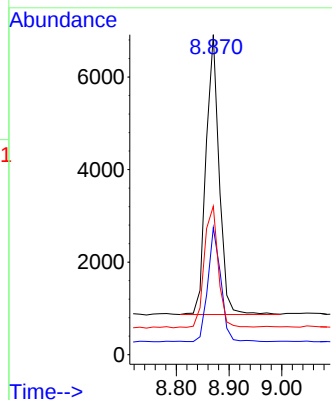
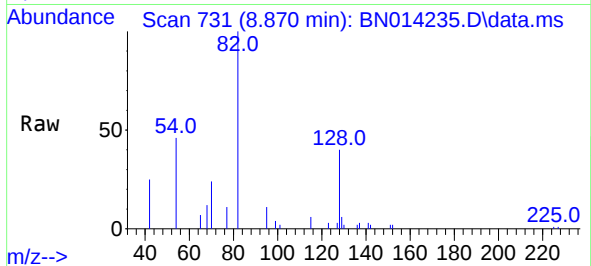




#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

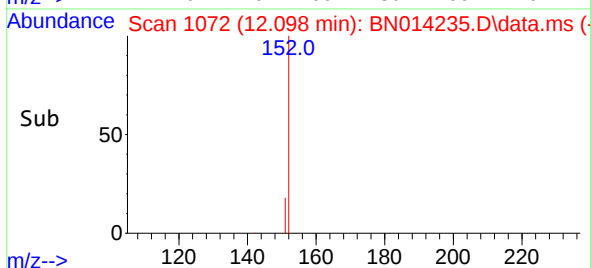
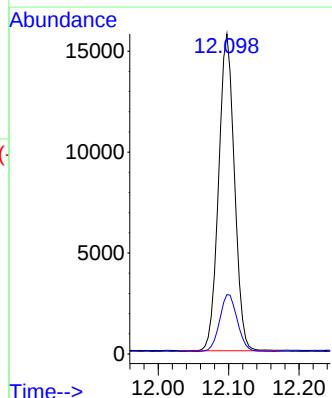
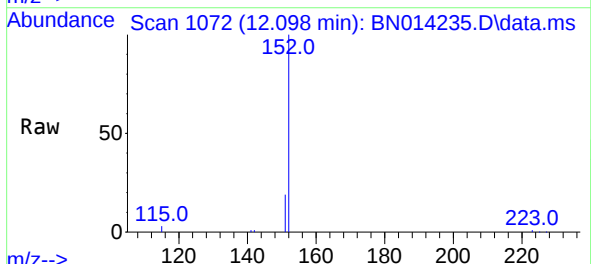
Instrument :
BNA_N
ClientSampleId :
PB135471BL

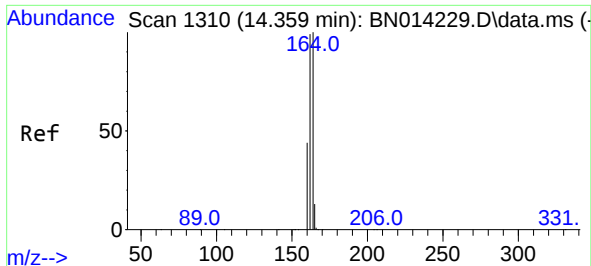
Tgt Ion: 82 Resp: 10446
Ion Ratio Lower Upper
82 100
128 39.7 36.1 54.1
54 46.4 39.1 58.7



#11
2-Methylnaphthalene-d10
Concen: 0.43 ng
RT: 12.098 min Scan# 1072
Delta R.T. -0.004 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

Tgt Ion: 152 Resp: 24433
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2

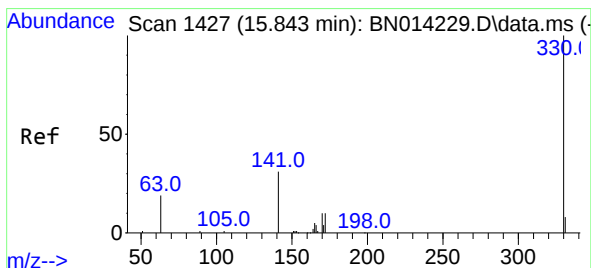
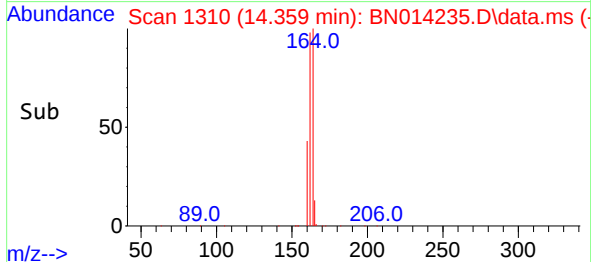
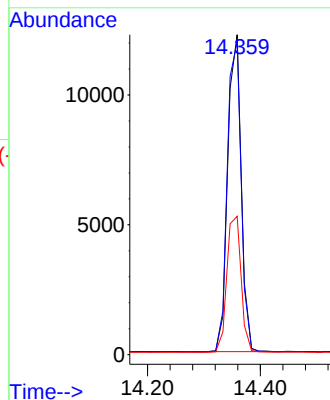
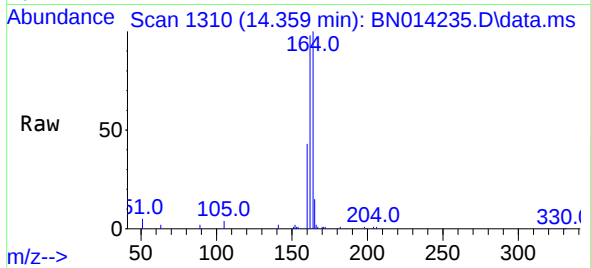




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

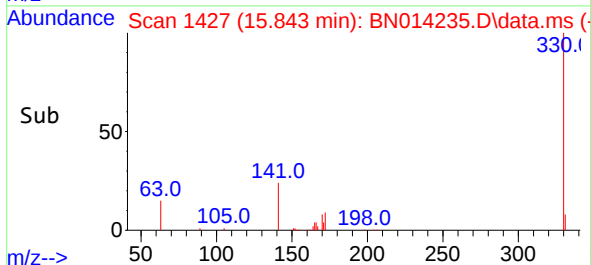
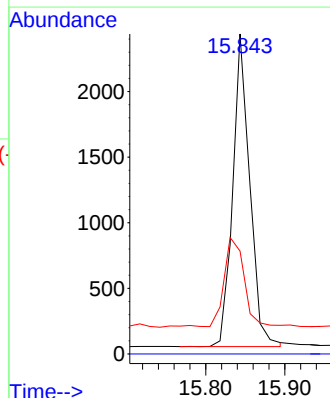
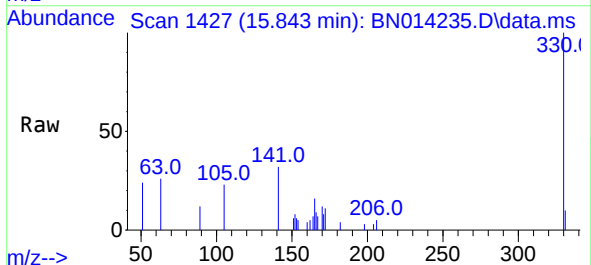
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BNA_N
ClientSampleId :
PB135471BL

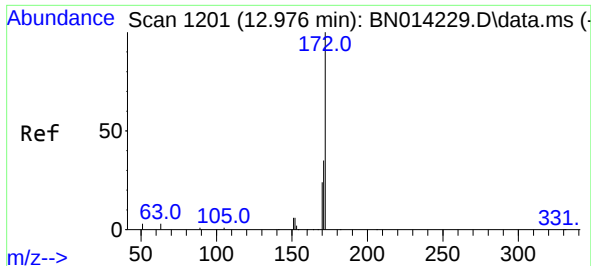
Tgt Ion:164 Resp: 20261
Ion Ratio Lower Upper
164 100
162 97.8 80.4 120.6
160 43.2 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

Tgt Ion:330 Resp: 3568
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.9 30.6 45.8

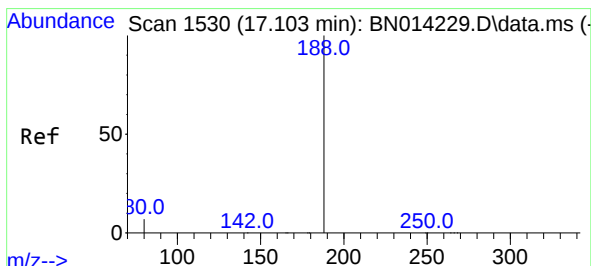
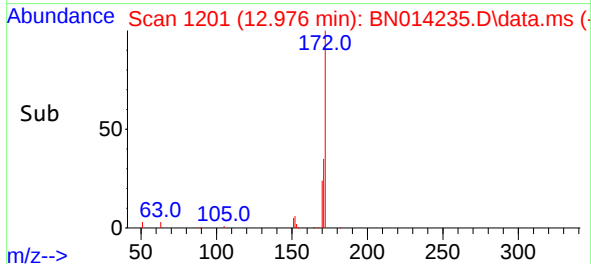
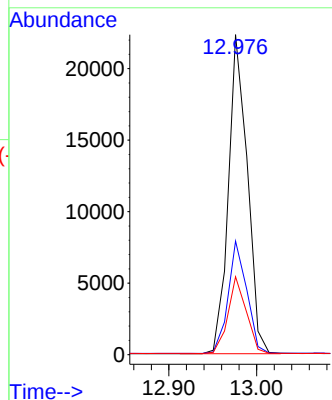
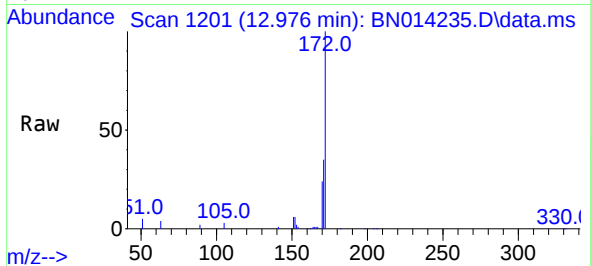




#15
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

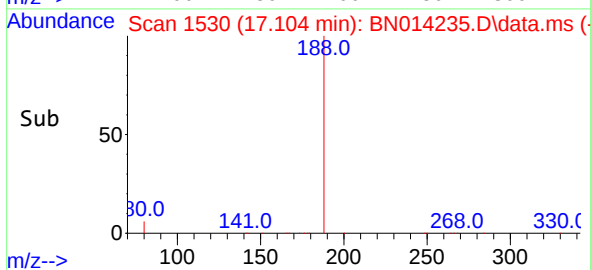
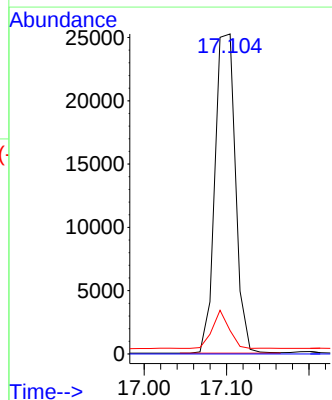
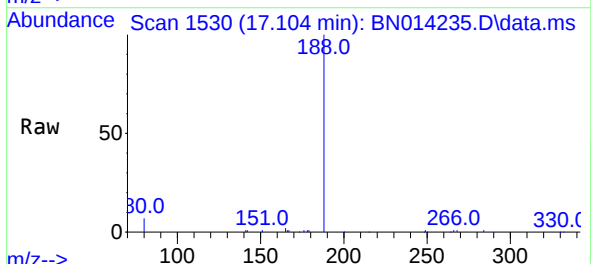
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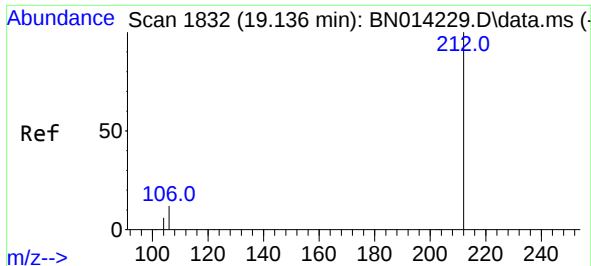
Tgt Ion:172 Resp: 33384
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.6
170 24.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1530
Delta R.T. 0.001 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

Tgt Ion:188 Resp: 43589
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 6.2 9.2

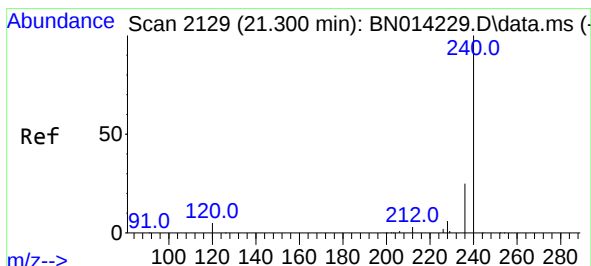
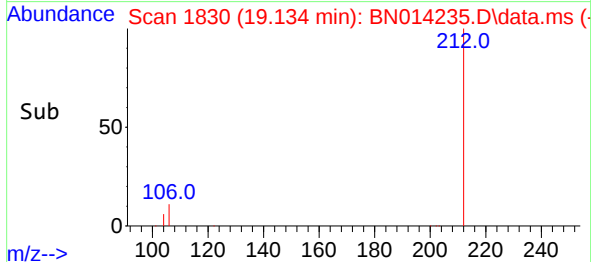
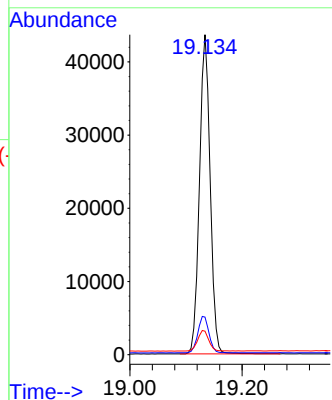
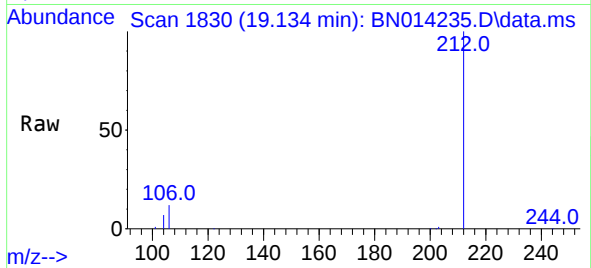




#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.134 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

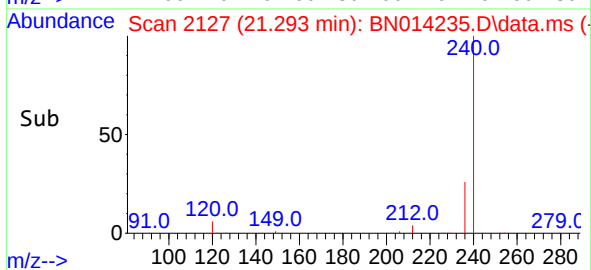
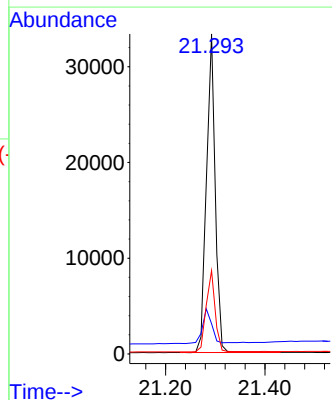
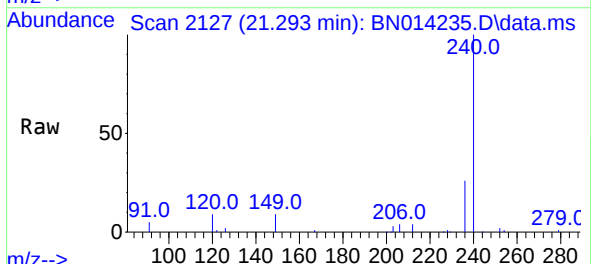
Instrument :
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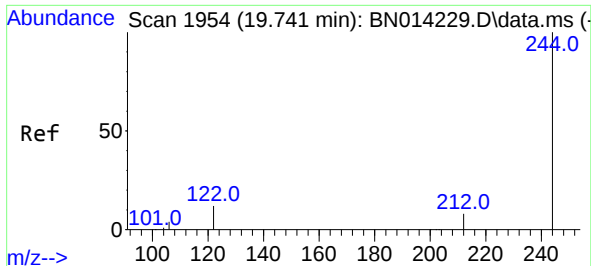
Tgt Ion:212 Resp: 57588
Ion Ratio Lower Upper
212 100
106 11.9 10.1 15.1
104 6.7 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.293 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BN014235.D
Acq: 07 Apr 2021 21:39

Tgt Ion:240 Resp: 40883
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 26.1 21.4 32.2



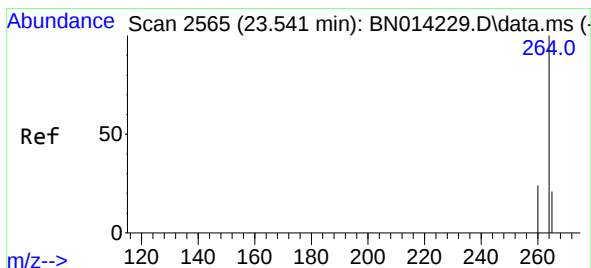
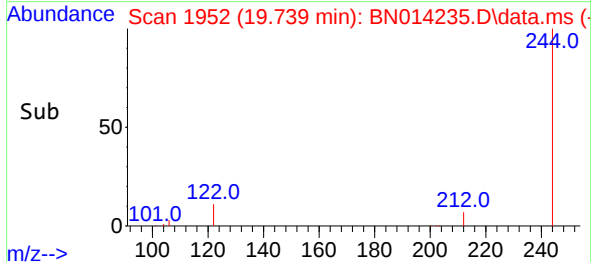
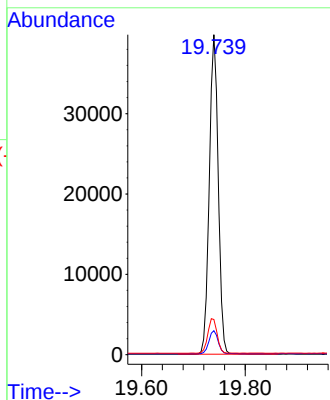
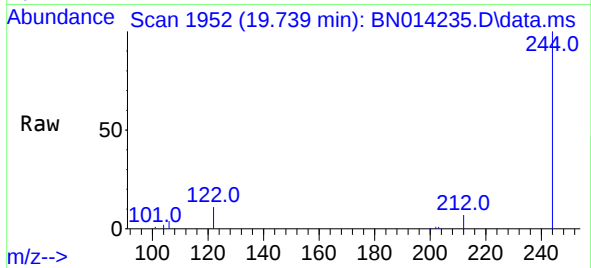


#31
 Terphenyl-d14
 Concen: 0.52 ng
 RT: 19.739 min Scan# 1952
 Delta R.T. -0.002 min
 Lab File: BN014235.D
 Acq: 07 Apr 2021 21:39

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Tgt Ion:244 Resp: 47766

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	11.0	9.2	13.8



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.534 min Scan# 2561
 Delta R.T. -0.007 min
 Lab File: BN014235.D
 Acq: 07 Apr 2021 21:39

Tgt Ion:264 Resp: 39876

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	53.4	19.2	28.8

