

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016375.D
 Acq On : 21 Sep 2021 13:27
 Operator : CG/JU
 Sample : PB139215BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139215BL

Quant Time: Sep 21 14:02:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	20749	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	89913	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	45068	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	86149	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	78142	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	73822	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	17263	0.332	ng	0.04
5) Phenol-d6	6.868	99	19087	0.302	ng	0.02
8) Nitrobenzene-d5	8.810	82	24895	0.466	ng	0.00
11) 2-Methylnaphthalene-d10	12.039	152	50226	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3034	0.229	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	66452	0.377	ng	0.00
27) Fluoranthene-d10	19.093	212	87594	0.351	ng	0.00
31) Terphenyl-d14	19.703	244	72729	0.402	ng	0.00

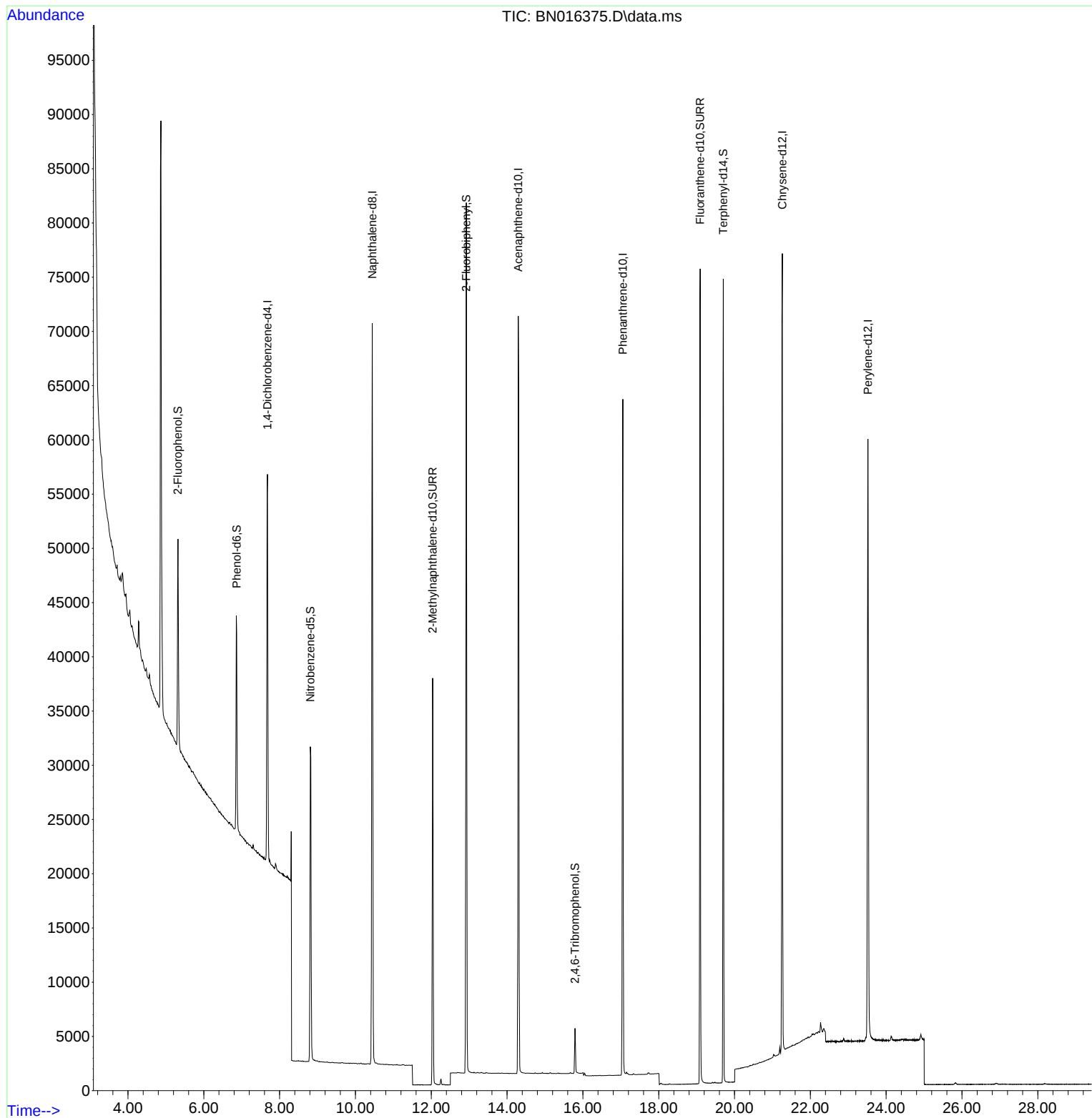
Target Compounds Qvalue

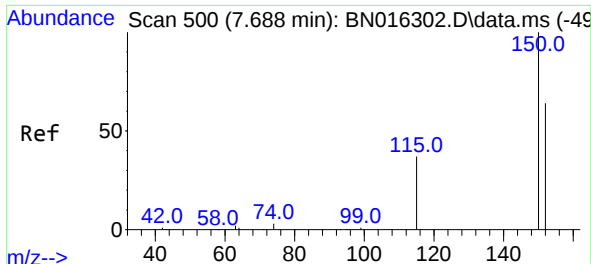
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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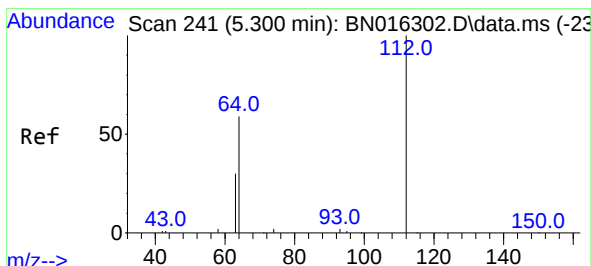
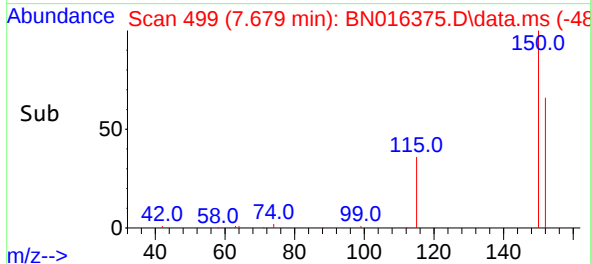
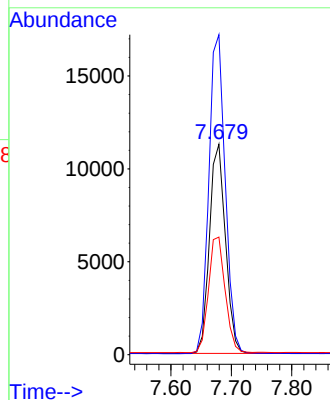
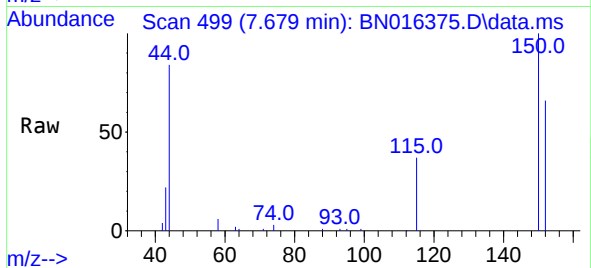




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 499
Delta R.T. 0.009 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

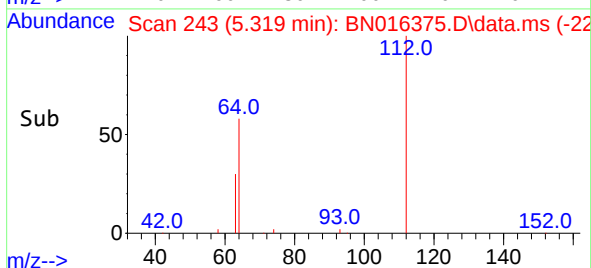
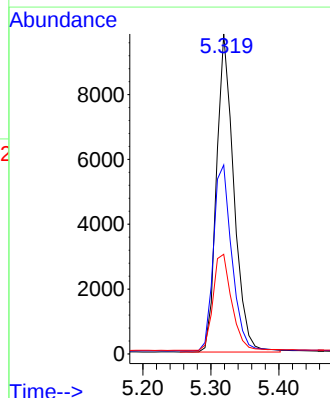
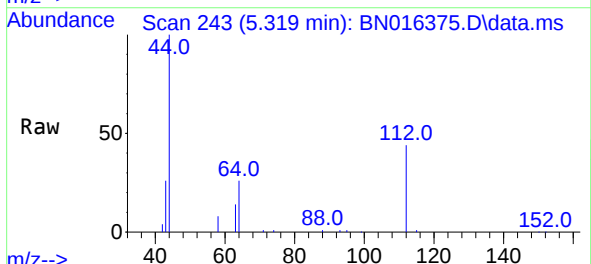
Instrument :
BNA_N
ClientSampleId :
PB139215BL

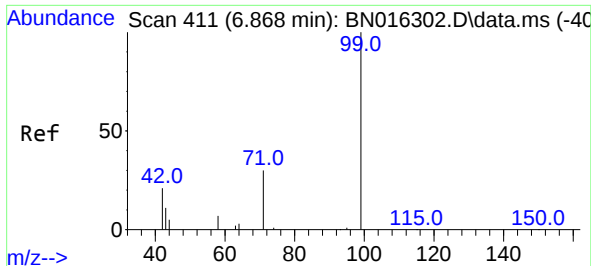
Tgt Ion:152 Resp: 20749
Ion Ratio Lower Upper
152 100
150 152.1 125.6 188.4
115 55.9 50.2 75.2



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.037 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion:112 Resp: 17263
Ion Ratio Lower Upper
112 100
64 62.3 47.3 70.9
63 32.6 23.4 35.0

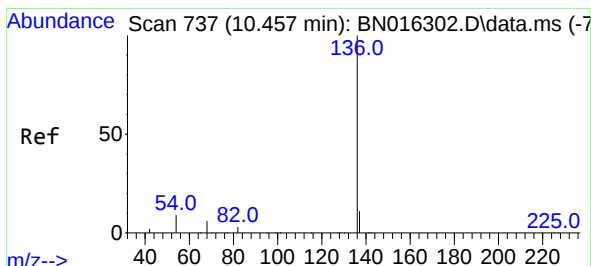
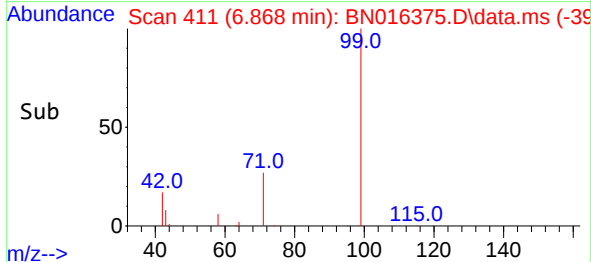
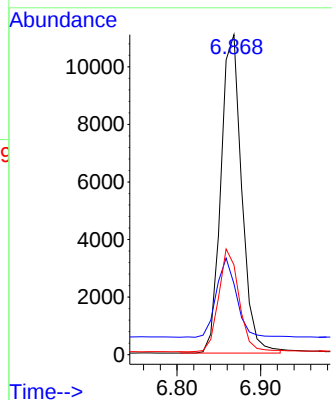
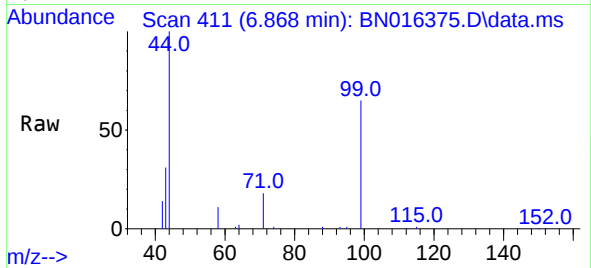




#5
Phenol-d6
Concen: 0.302 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

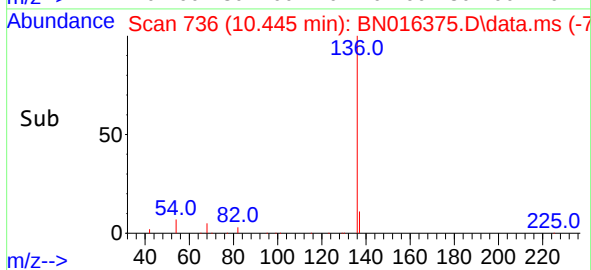
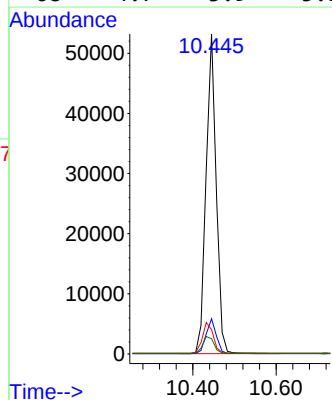
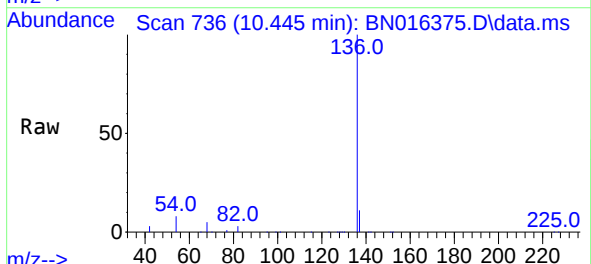
Instrument :
BNA_N
ClientSampleId :
PB139215BL

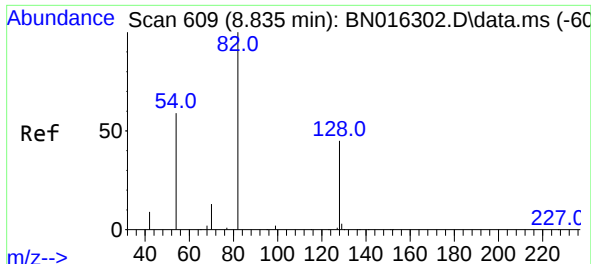
Tgt Ion: 99 Resp: 19087
Ion Ratio Lower Upper
99 100
42 23.9 14.0 21.0#
71 31.7 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion: 136 Resp: 89913
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 5.3 7.9
68 4.7 3.9 5.9

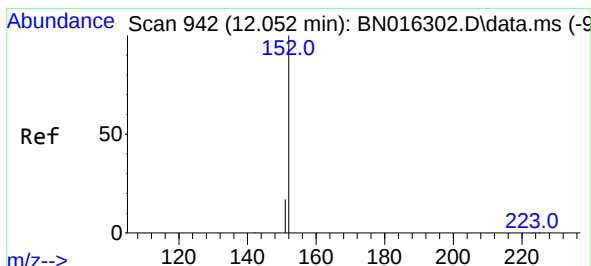
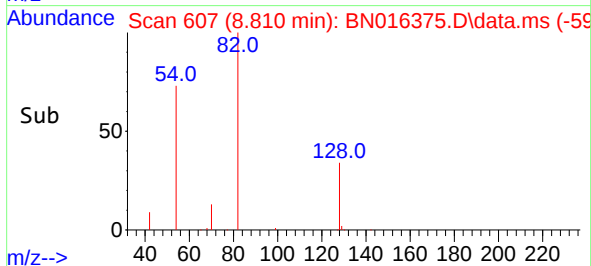
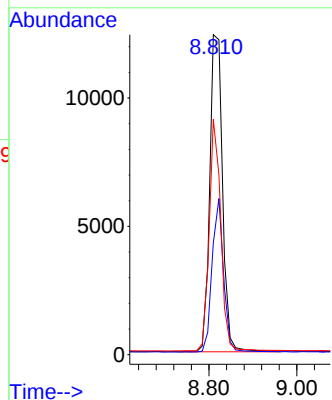
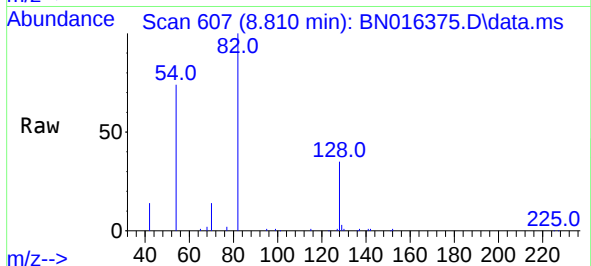




#8
Nitrobenzene-d5
Concen: 0.466 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

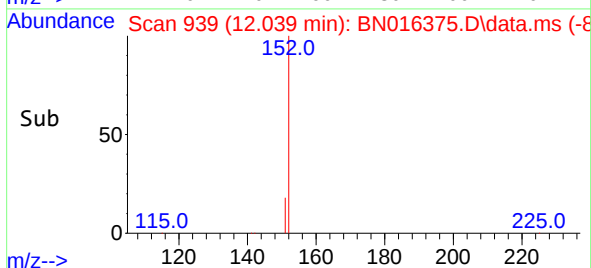
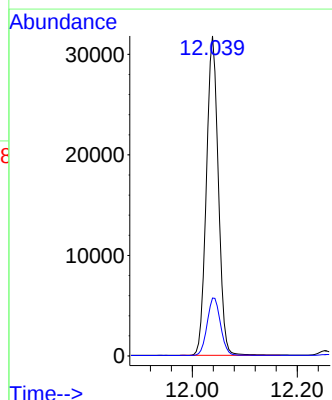
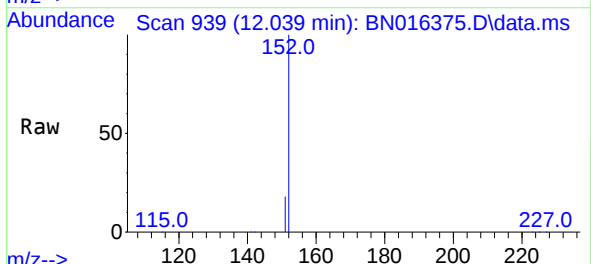
Instrument :
BNA_N
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PB139215BL

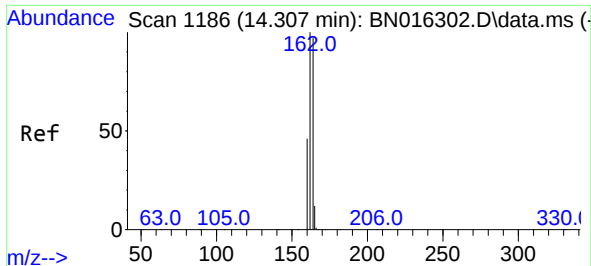
Tgt Ion: 82 Resp: 24895
Ion Ratio Lower Upper
82 100
128 34.9 31.7 47.5
54 73.5 46.4 69.6#



#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.039 min Scan# 939
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion: 152 Resp: 50226
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

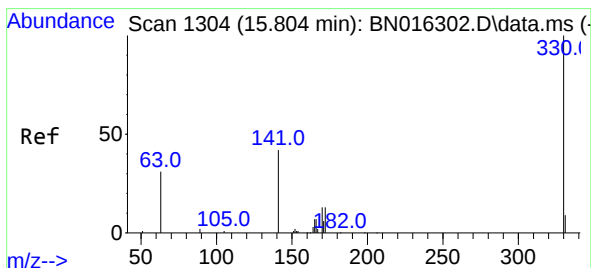
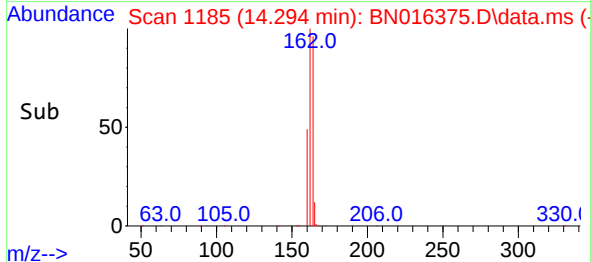
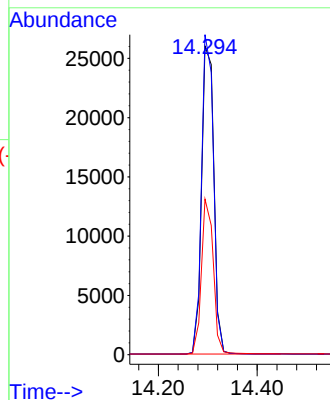
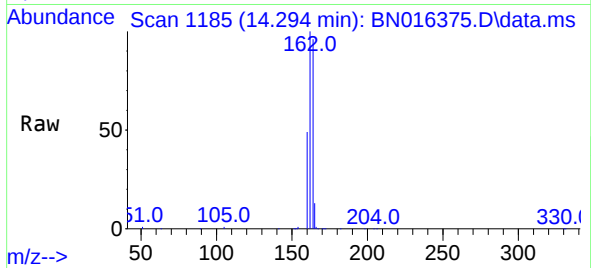




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

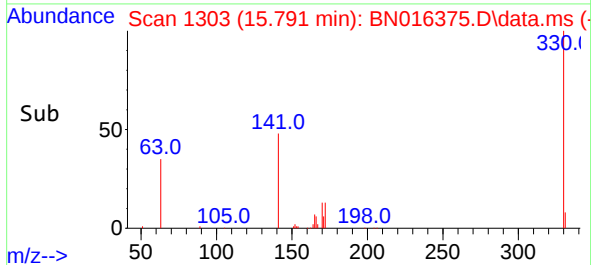
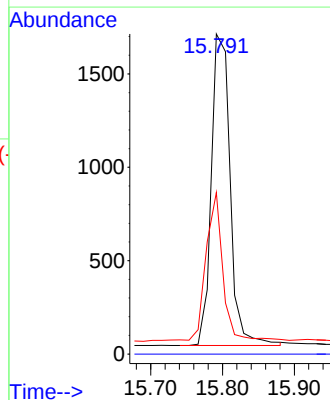
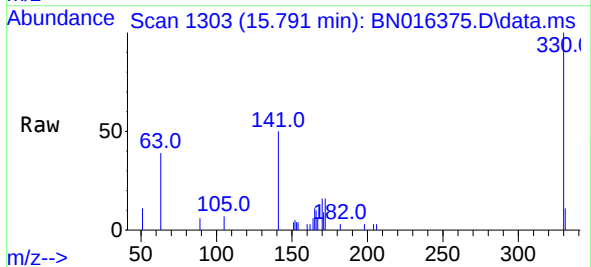
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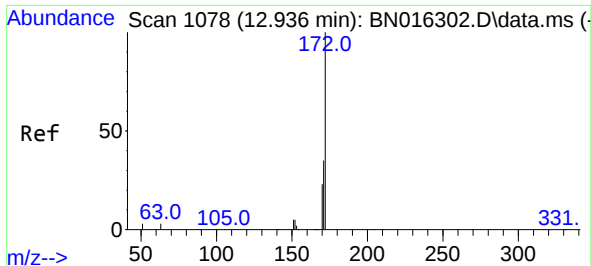
Tgt Ion:164 Resp: 45068
Ion Ratio Lower Upper
164 100
162 103.8 79.0 118.4
160 50.4 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion:330 Resp: 3034
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.9 25.0 37.4#

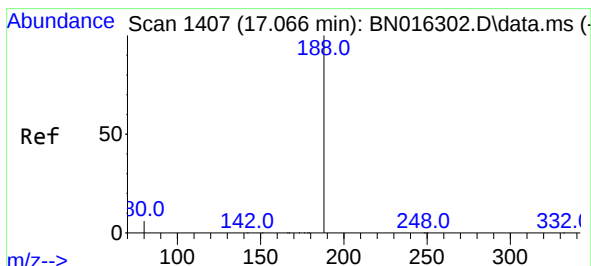
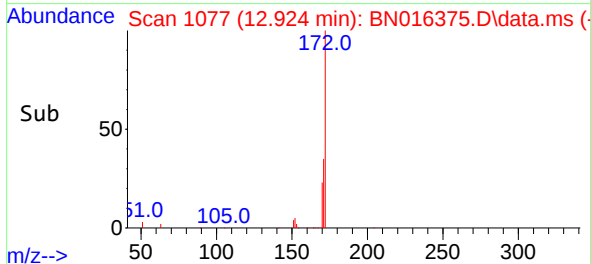
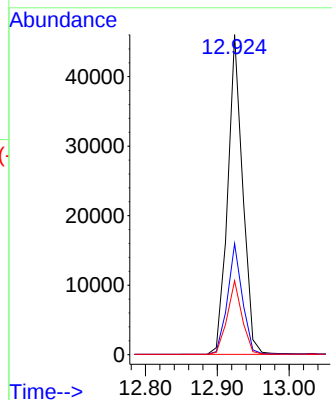
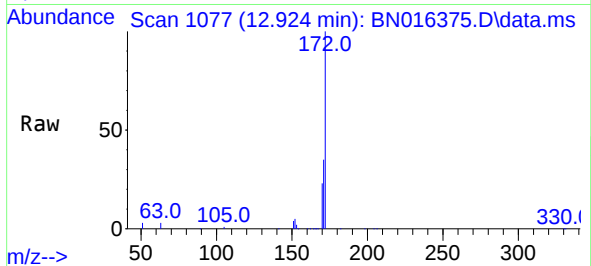




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

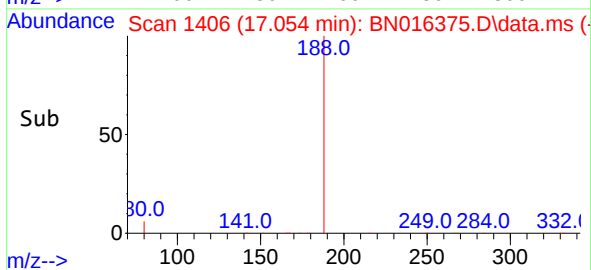
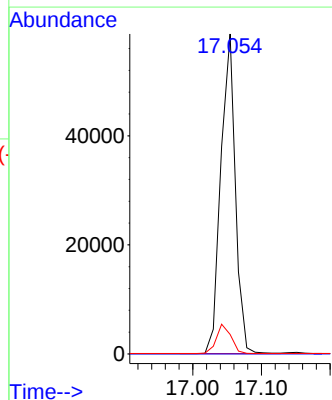
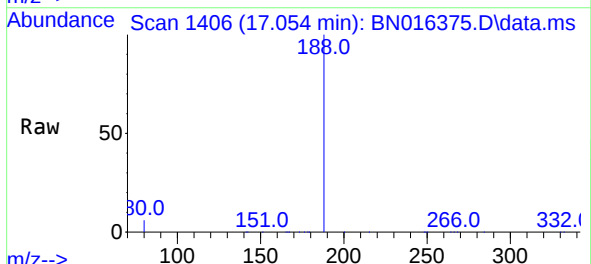
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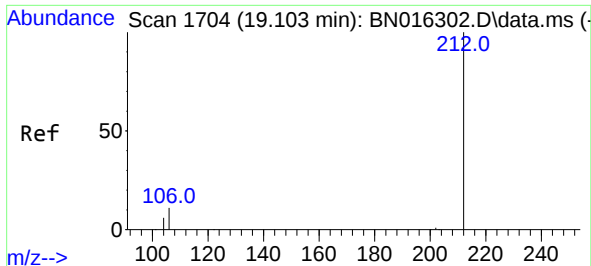
Tgt Ion:172 Resp: 66452
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.1 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

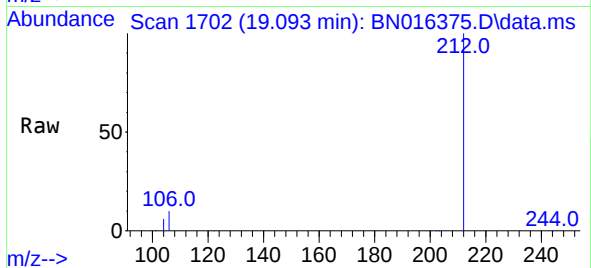
Tgt Ion:188 Resp: 86149
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 7.0 10.6#



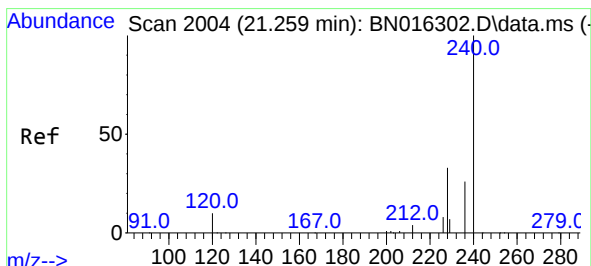
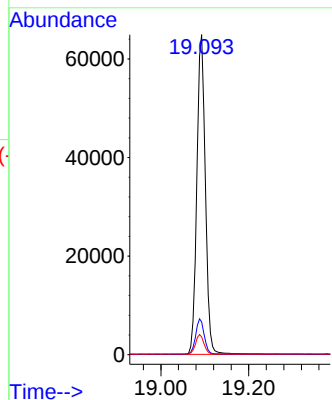


#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Instrument :
BNA_N
ClientSampleId :
PB139215BL

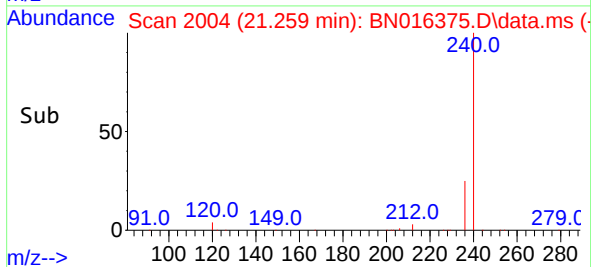
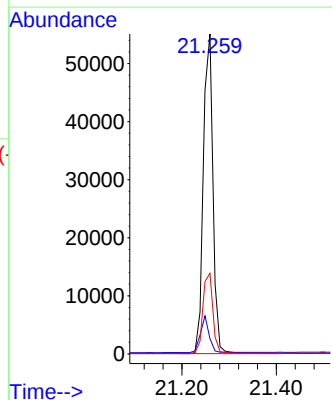
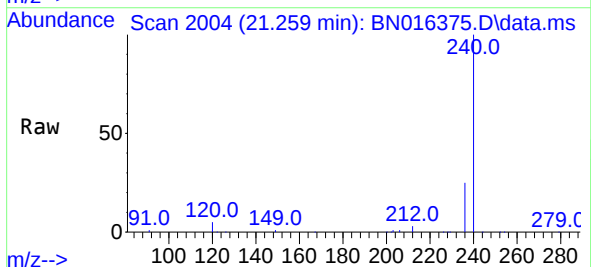


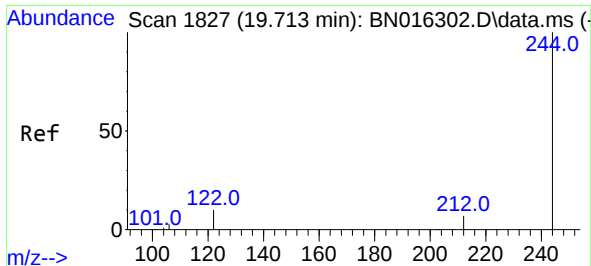
Tgt Ion:212 Resp: 87594
Ion Ratio Lower Upper
212 100
106 11.1 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion:240 Resp: 78142
Ion Ratio Lower Upper
240 100
120 4.8 5.3 7.9#
236 25.2 19.8 29.8

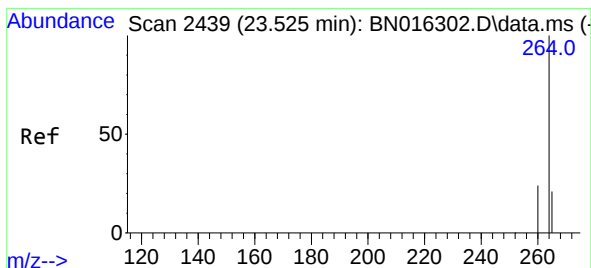
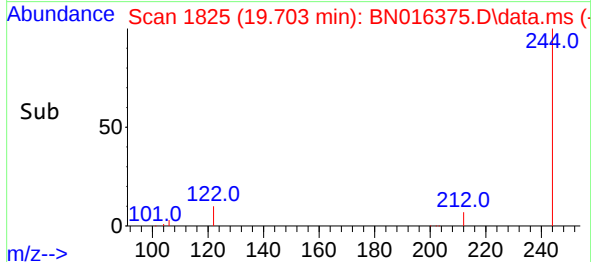
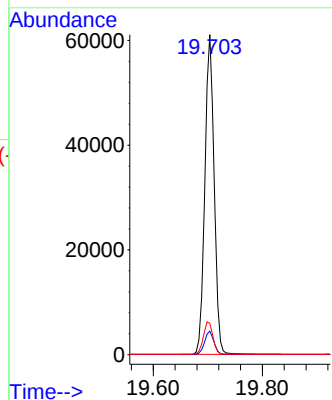
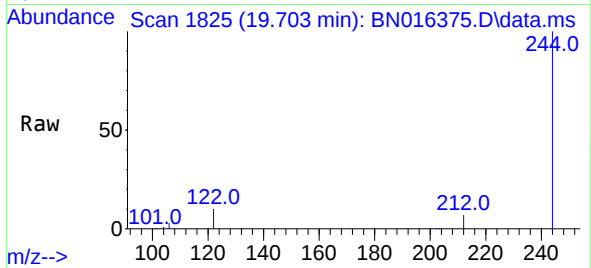




#31
Terphenyl-d14
Concen: 0.402 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 72729
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 9.8 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BN016375.D
Acq: 21 Sep 2021 13:27

Tgt Ion:264 Resp: 73822
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 28.9 23.7 35.5

