

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016393.D
 Acq On : 22 Sep 2021 03:00
 Operator : CG/JU
 Sample : PB139215BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139215BL

Quant Time: Sep 22 04:34:42 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	21293	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	93164	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	48118	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	92323	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	77354	0.400	ng	#-0.01
35) Perylene-d12	23.515	264	71692	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	19098	0.357	ng	0.04
5) Phenol-d6	6.868	99	20941	0.323	ng	0.02
8) Nitrobenzene-d5	8.810	82	19967	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	52618	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3528	0.250	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	69613	0.370	ng	0.00
27) Fluoranthene-d10	19.093	212	96867	0.362	ng	0.00
31) Terphenyl-d14	19.703	244	79701	0.445	ng	0.00

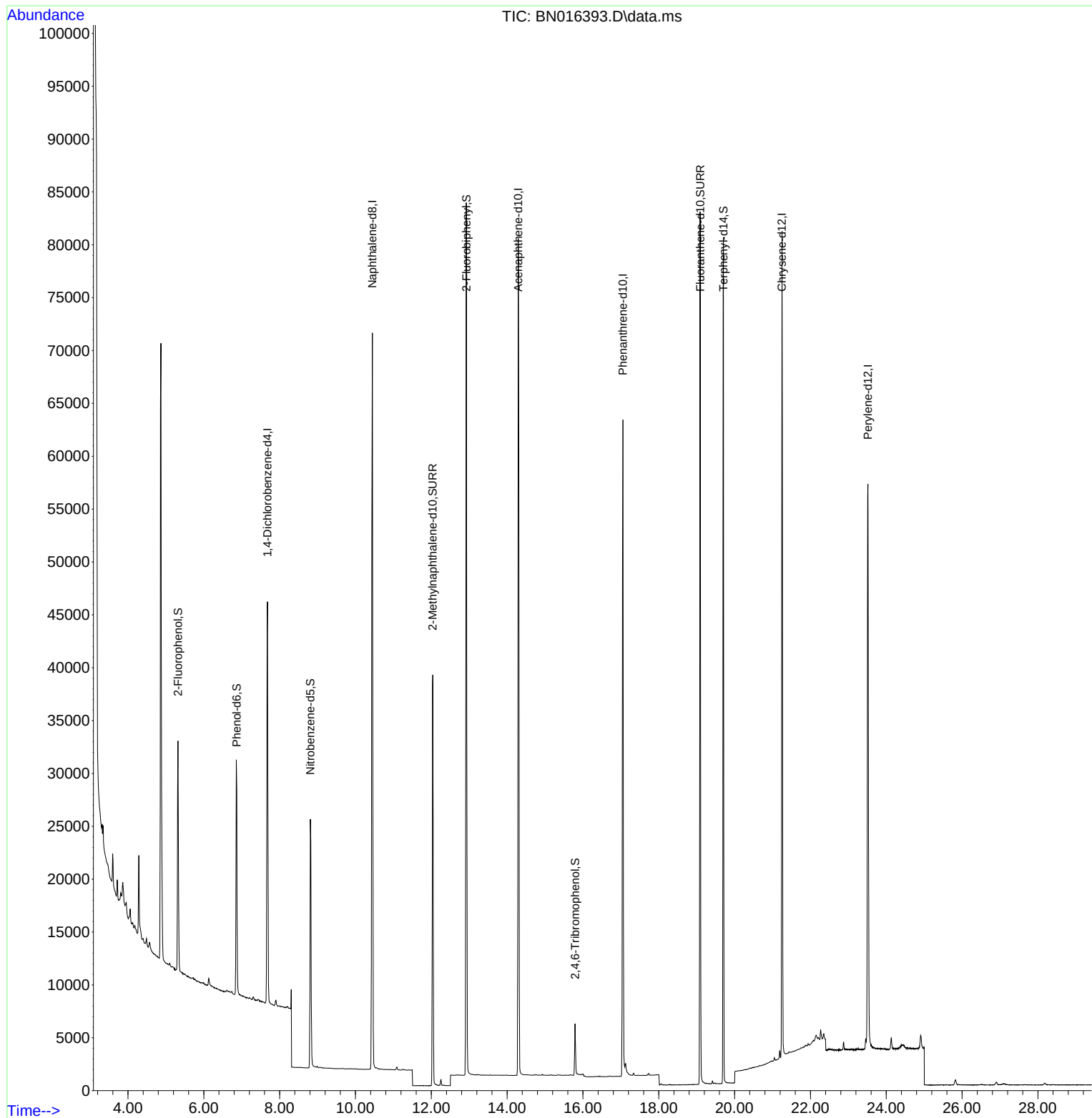
Target Compounds Qvalue

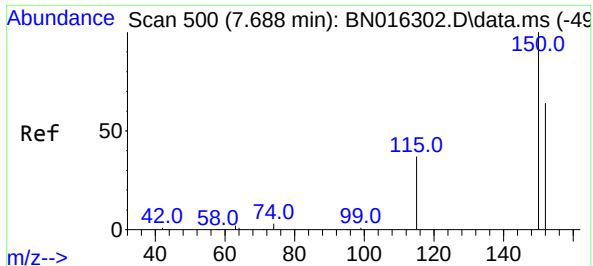
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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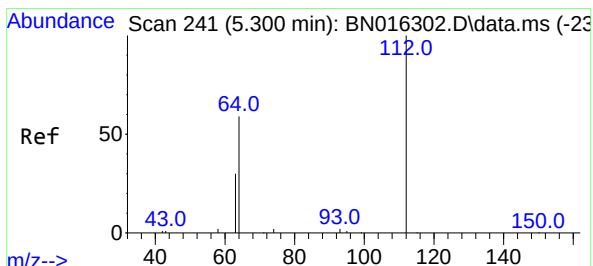
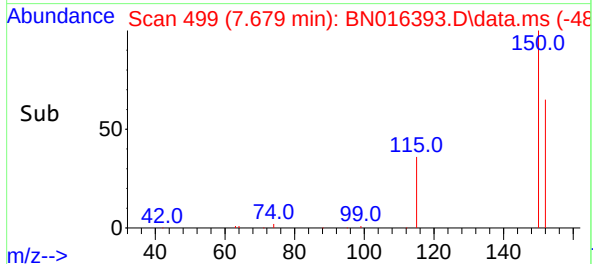
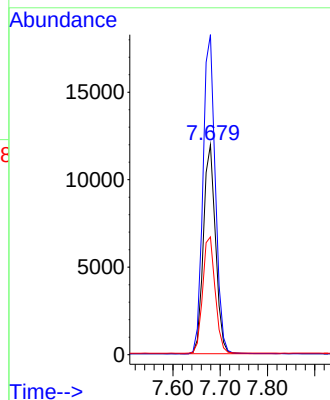
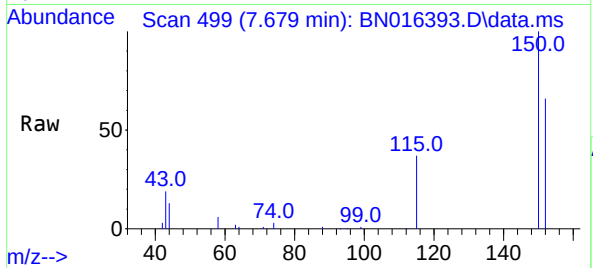




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 499
Delta R.T. 0.009 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

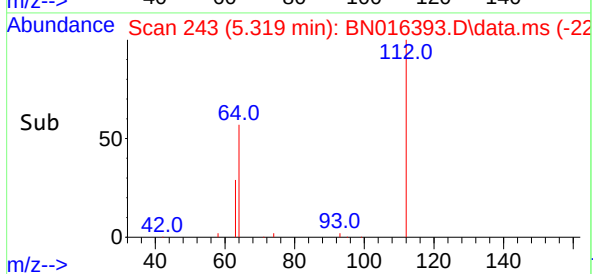
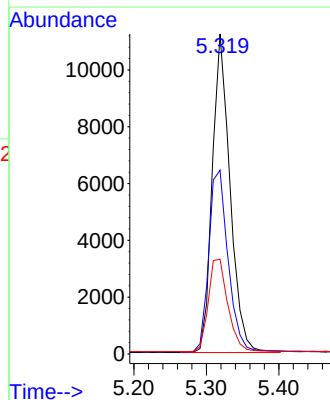
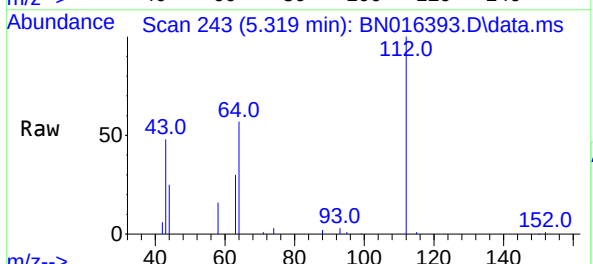
Instrument :
BNA_N
ClientSampleId :
PB139215BL

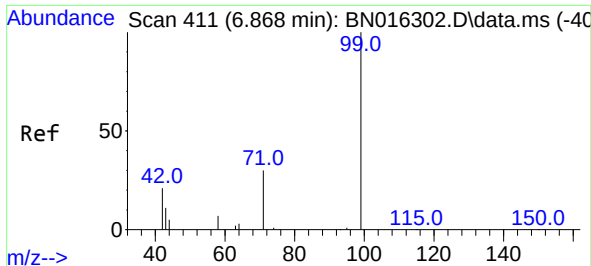
Tgt Ion:152 Resp: 21293
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 56.1 50.2 75.2



#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.037 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Tgt Ion:112 Resp: 19098
Ion Ratio Lower Upper
112 100
64 61.9 47.3 70.9
63 32.1 23.4 35.0

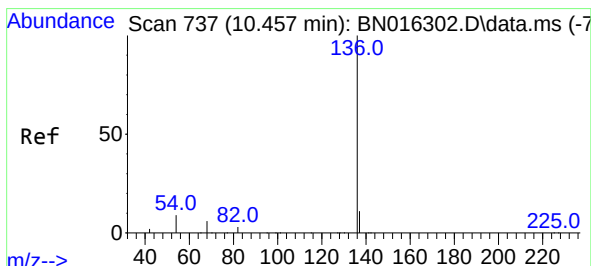
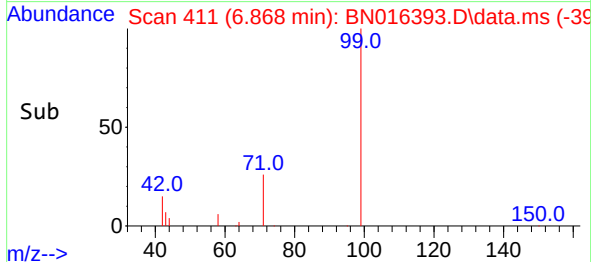
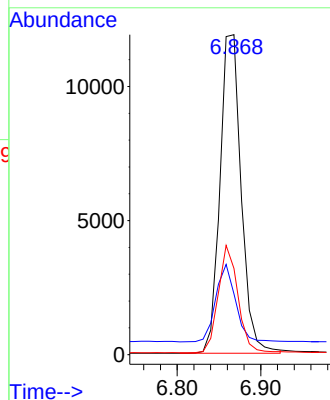
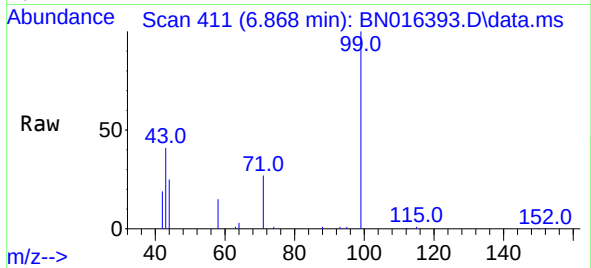




#5
Phenol-d6
Concen: 0.323 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

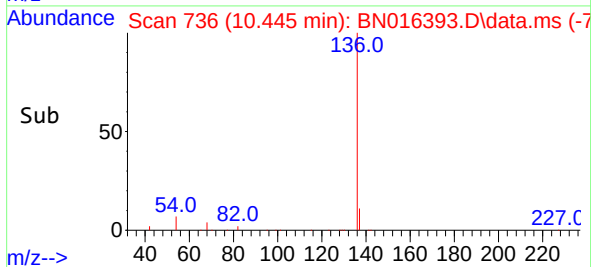
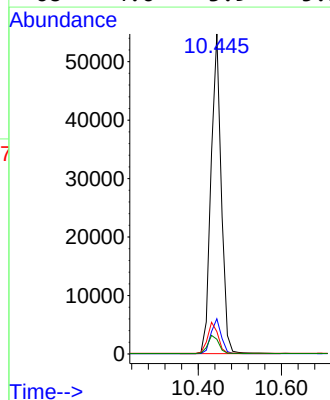
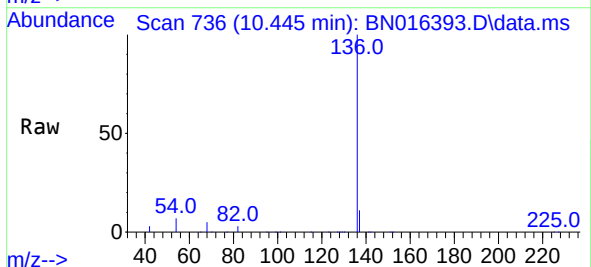
Instrument :
BNA_N
ClientSampleId :
PB139215BL

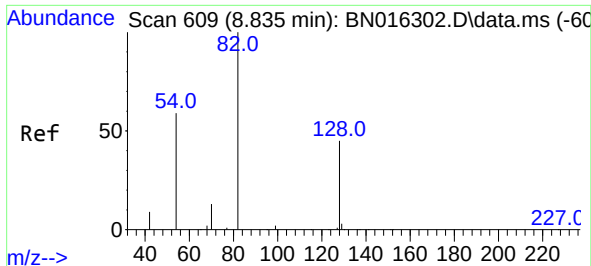
Tgt Ion: 99 Resp: 20941
Ion Ratio Lower Upper
99 100
42 22.6 14.0 21.0#
71 31.2 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Tgt Ion:136 Resp: 93164
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.0 5.3 7.9
68 4.6 3.9 5.9

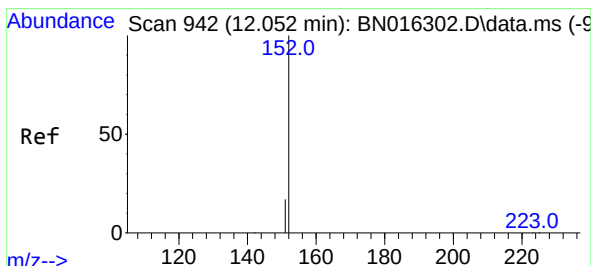
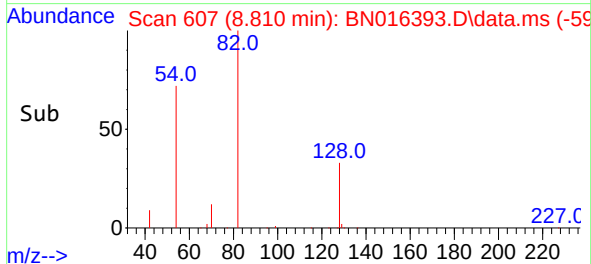
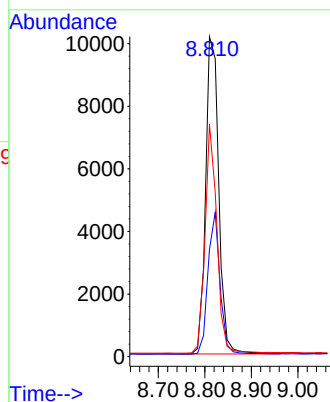
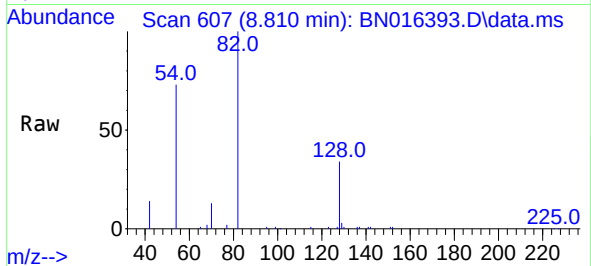




#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

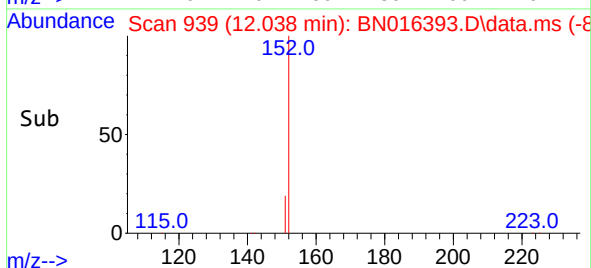
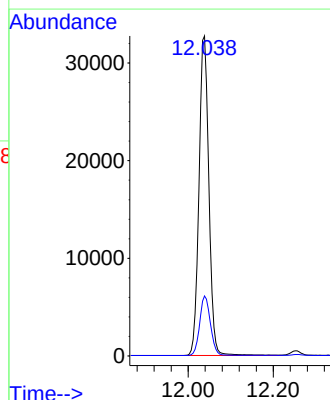
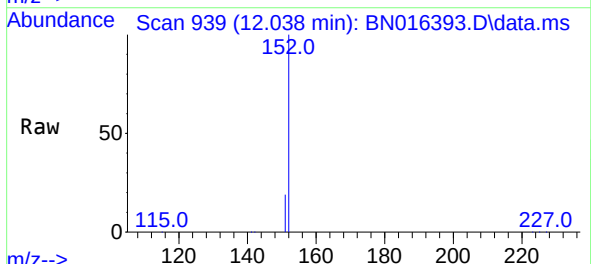
Instrument :
BNA_N
ClientSampleId :
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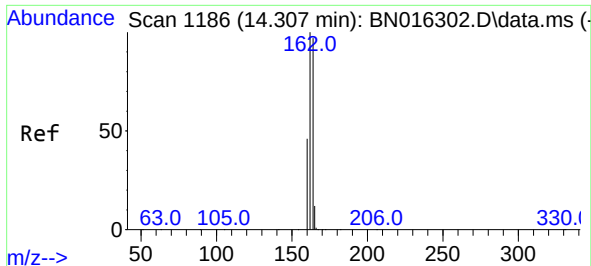
Tgt Ion: 82 Resp: 19967
Ion Ratio Lower Upper
82 100
128 33.5 31.7 47.5
54 72.6 46.4 69.6#



#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Tgt Ion: 152 Resp: 52618
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

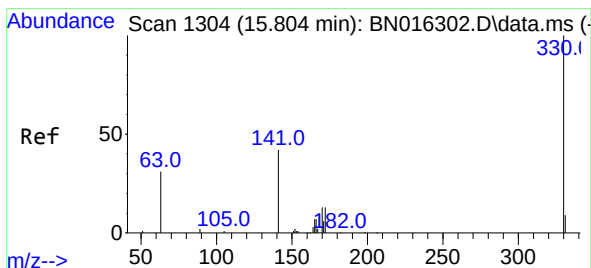
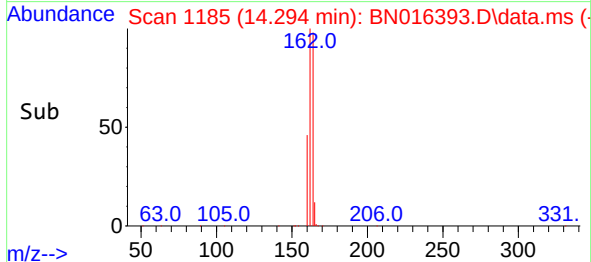
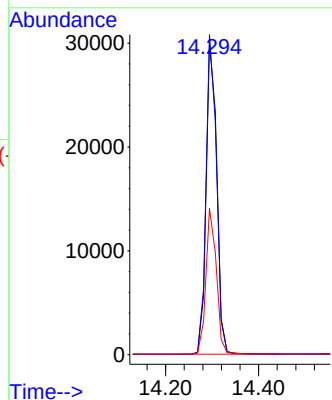
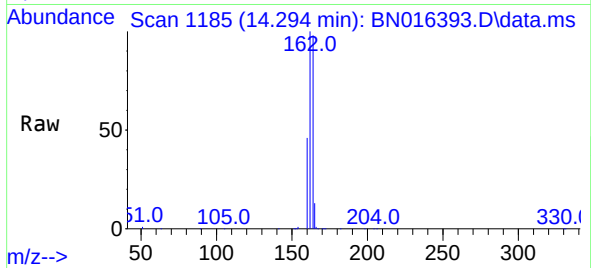




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

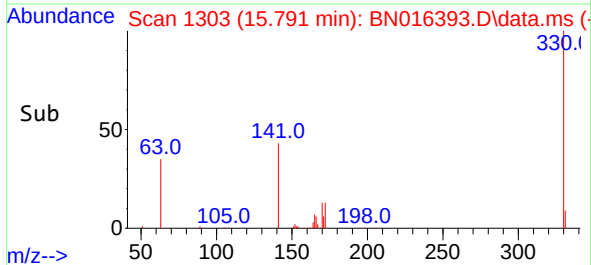
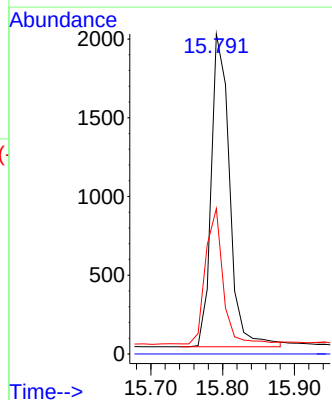
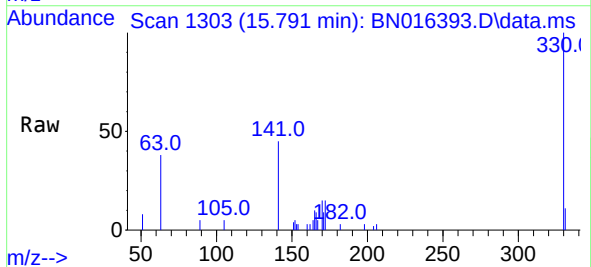
Instrument :
BNA_N
ClientSampleId :
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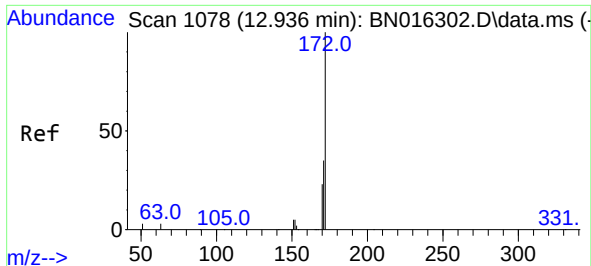
Tgt Ion:164 Resp: 48118
Ion Ratio Lower Upper
164 100
162 102.6 79.0 118.4
160 46.9 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Tgt Ion:330 Resp: 3528
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.8 25.0 37.4#

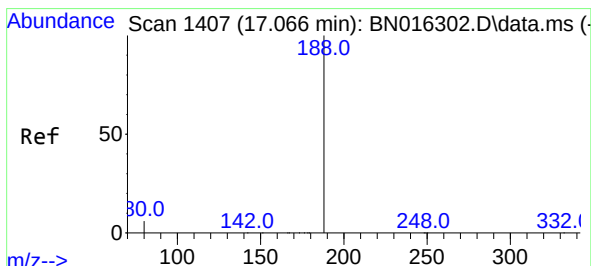
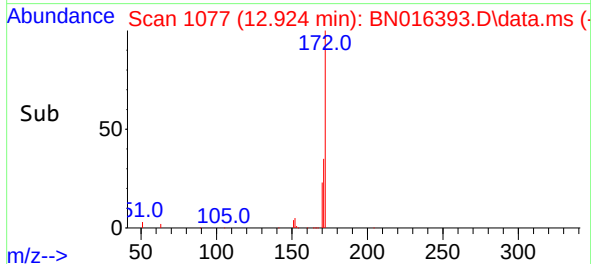
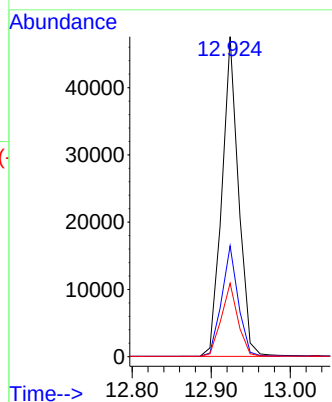
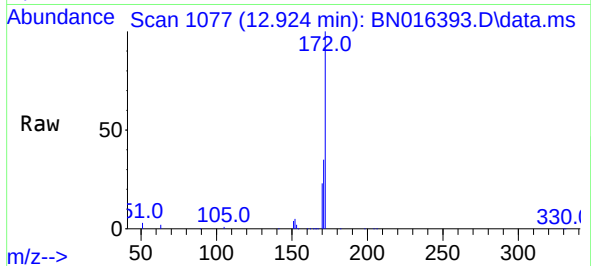




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

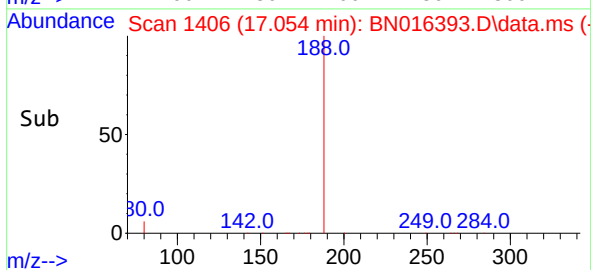
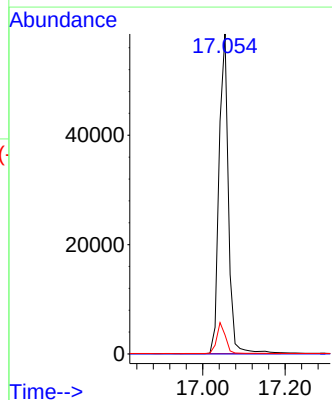
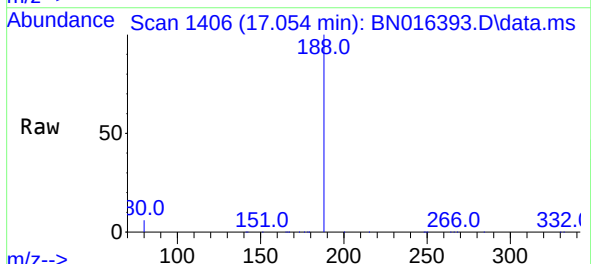
Instrument :
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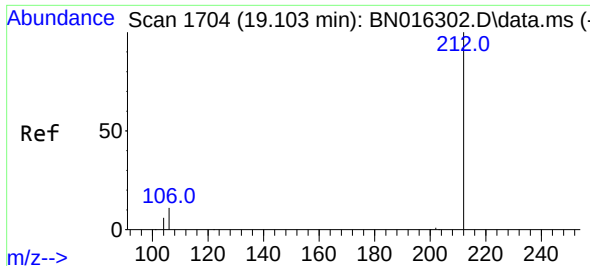
Tgt Ion:172 Resp: 69613
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.0 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Tgt Ion:188 Resp: 92323
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.0 7.0 10.6#



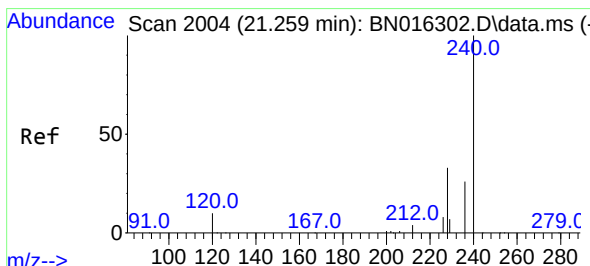
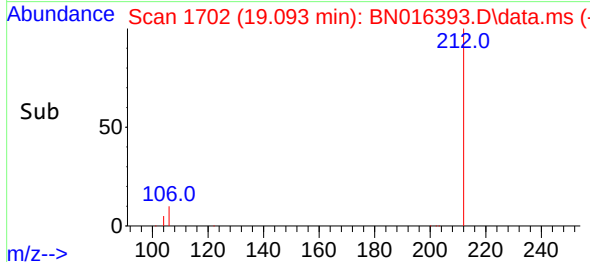
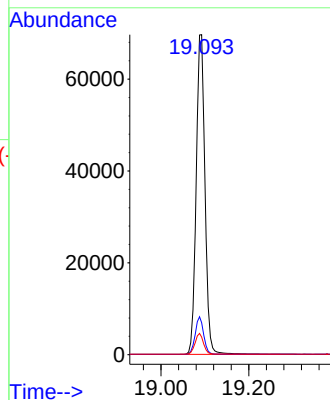
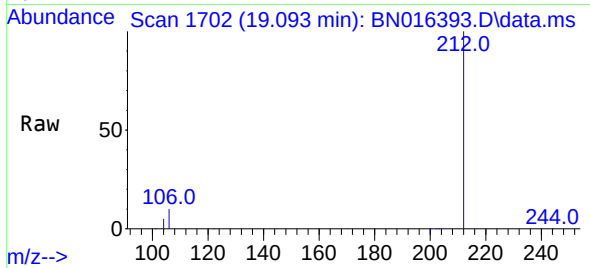


#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 96867

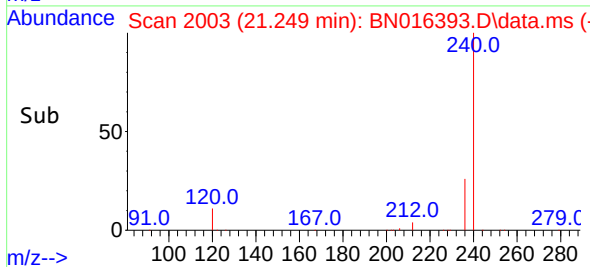
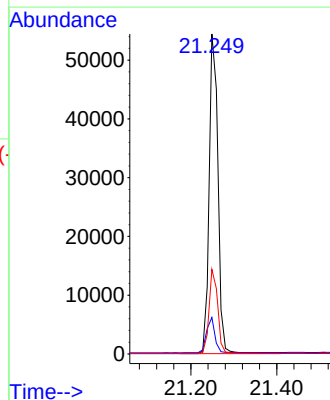
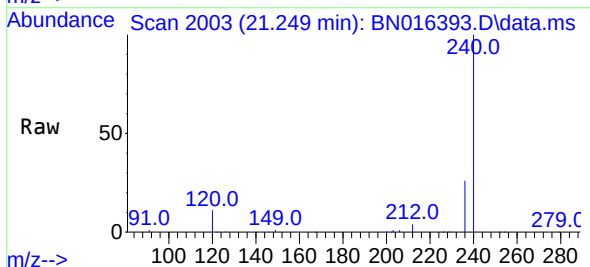
Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.8	14.6
104	6.2	5.4	8.2

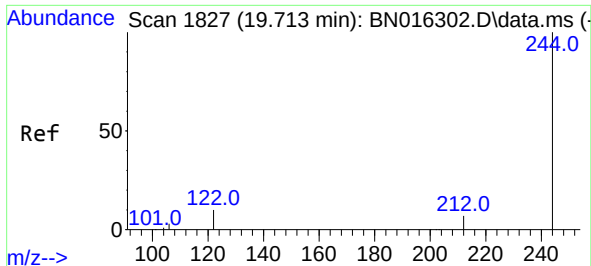


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Tgt Ion:240 Resp: 77354

Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.3	7.9#
236	26.5	19.8	29.8

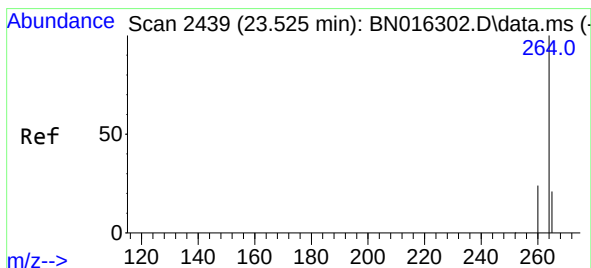
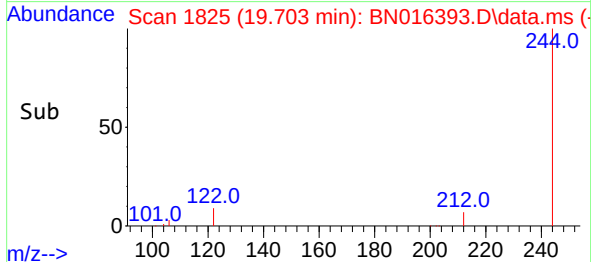
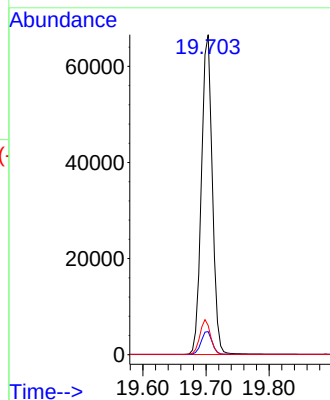
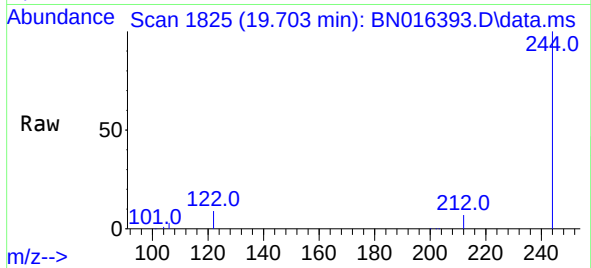




#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 79701
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 9.1 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BN016393.D
Acq: 22 Sep 2021 03:00

Tgt Ion:264 Resp: 71692
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 27.5 23.7 35.5

