

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016261.D
 Acq On : 09 Sep 2021 16:57
 Operator : CG/JU
 Sample : PB138774BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138774BL

Quant Time: Sep 09 17:27:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	12735	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	64501	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	35442	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	70590	0.400	ng	0.00
29) Chrysene-d12	21.429	240	55751	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	29916	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	11443	0.352	ng	0.02
5) Phenol-d6	7.043	99	12699	0.312	ng	0.00
8) Nitrobenzene-d5	9.025	82	17758	0.343	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	36051	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3370	0.232	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	50169	0.361	ng	0.00
27) Fluoranthene-d10	19.276	212	72352	0.349	ng	0.00
31) Terphenyl-d14	19.872	244	68861	0.492	ng	0.00

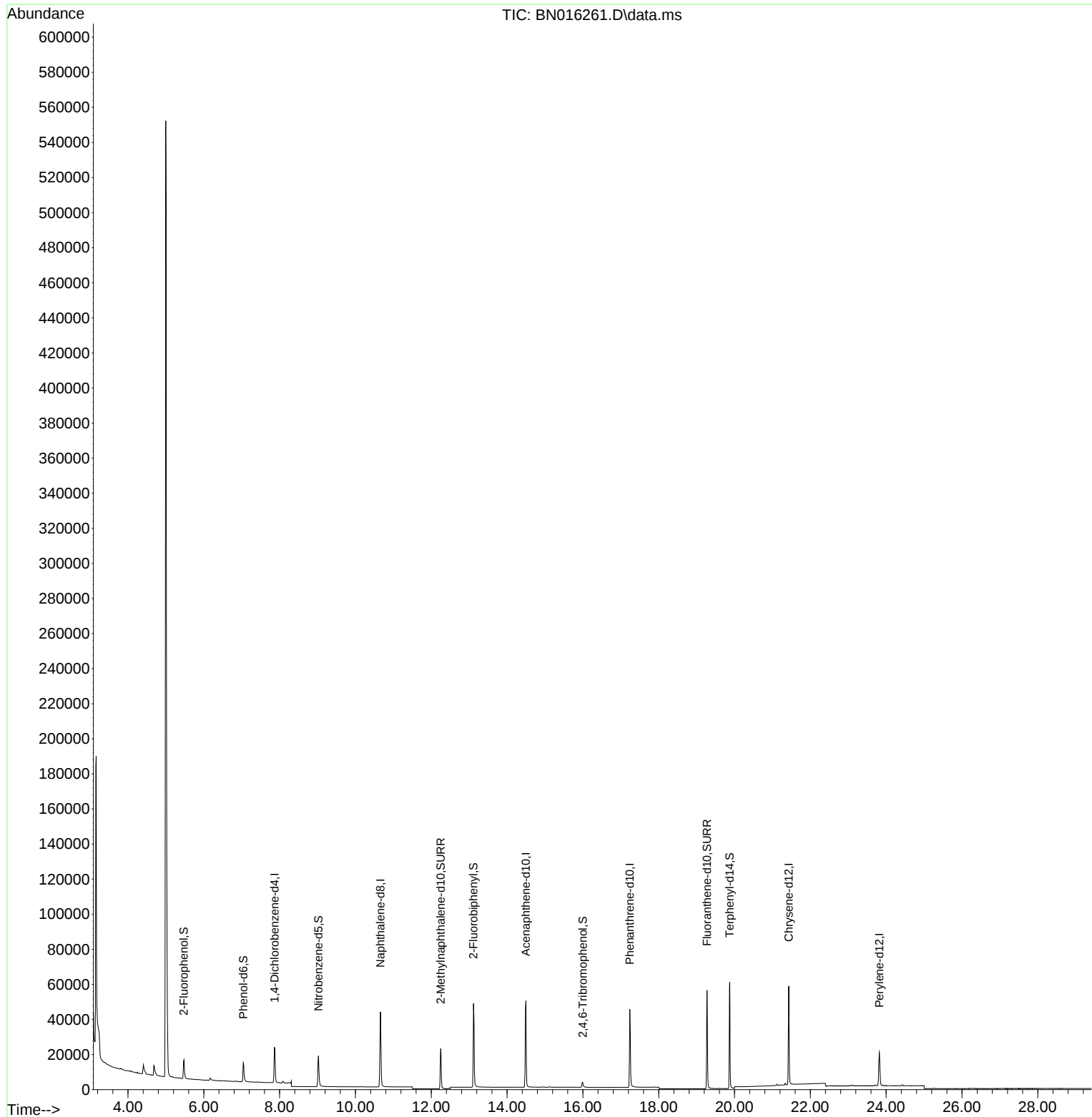
Target Compounds	Qvalue
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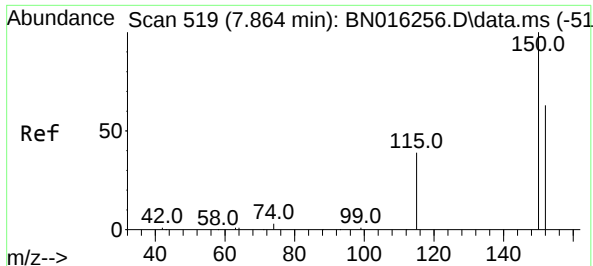
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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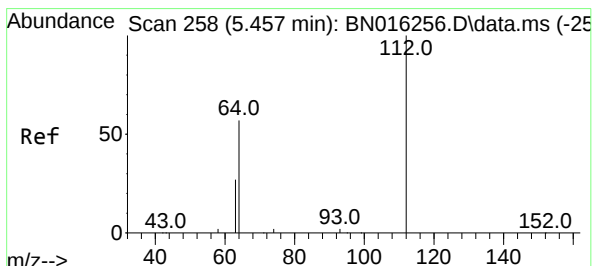
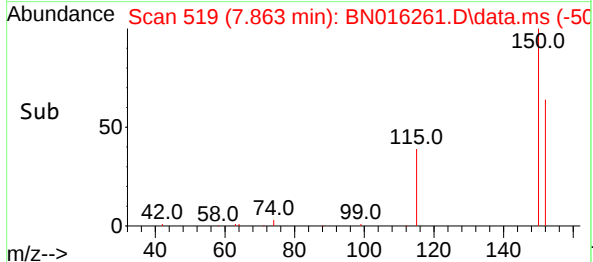
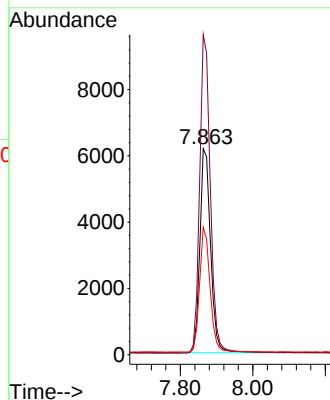
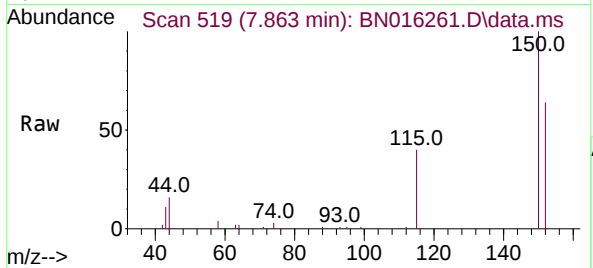




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.863 min Scan# 519
Delta R.T. -0.001 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

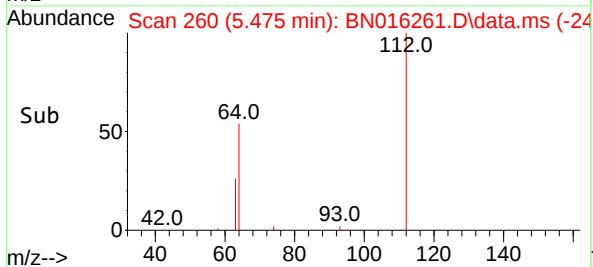
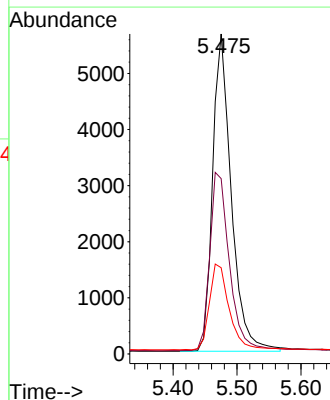
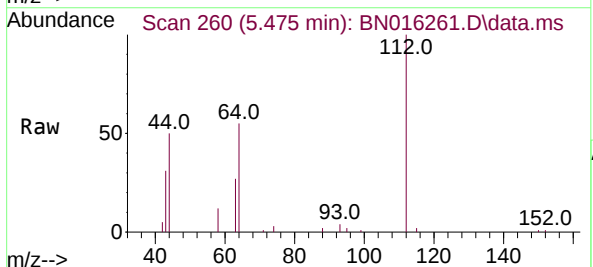
Instrument :
BNA_N
ClientSampleId :
PB138774BL

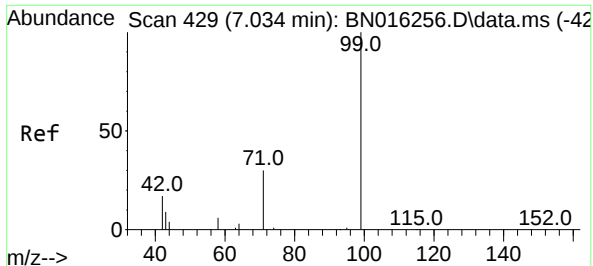
Tgt Ion:152 Resp: 12735
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 61.9 50.2 75.2



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.018 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

Tgt Ion:112 Resp: 11443
Ion Ratio Lower Upper
112 100
64 59.4 47.3 70.9
63 28.9 23.4 35.0

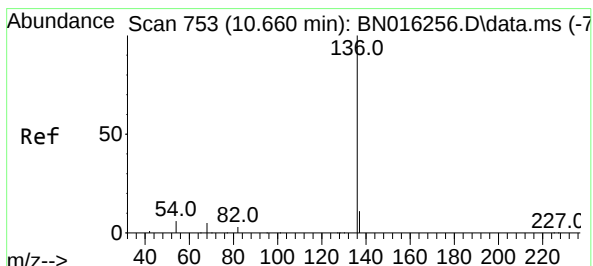
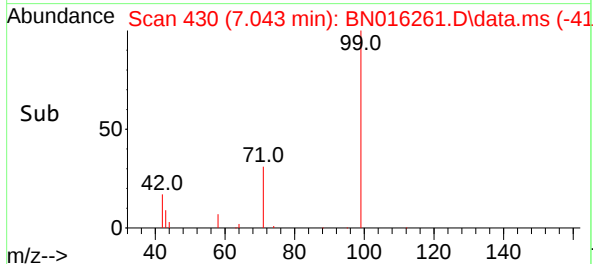
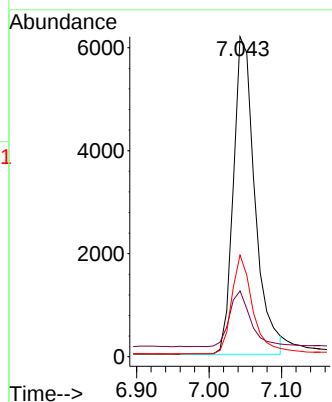
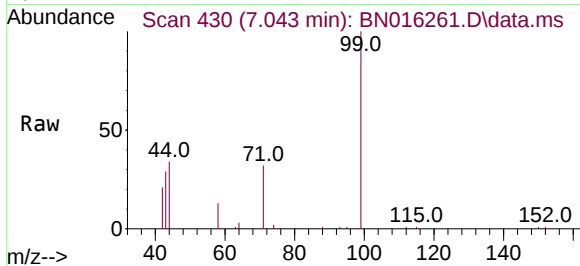




#5
Phenol-d6
Concen: 0.312 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

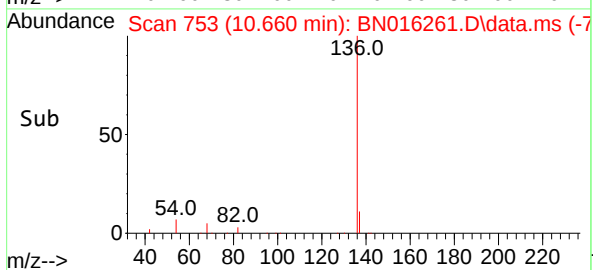
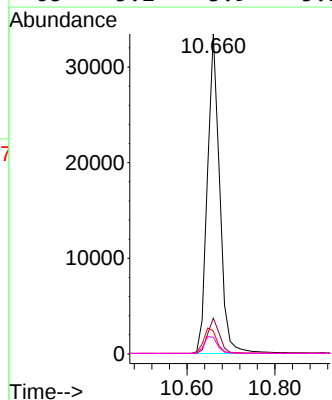
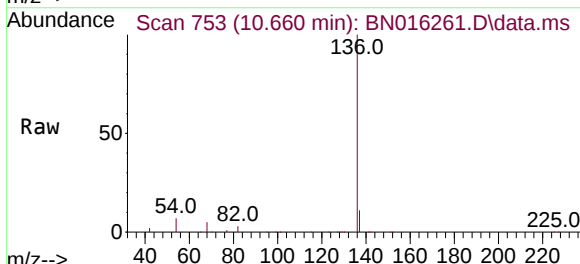
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ClientSampleId :
PB138774BL

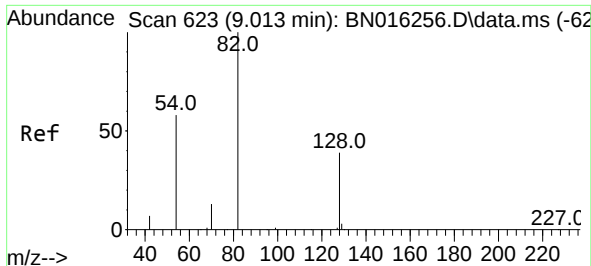
Tgt Ion:	99	Resp:	12699
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.0	21.0
71	30.1	23.8	35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

Tgt Ion:	136	Resp:	64501
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.1	5.3	7.9
68	5.2	3.9	5.9

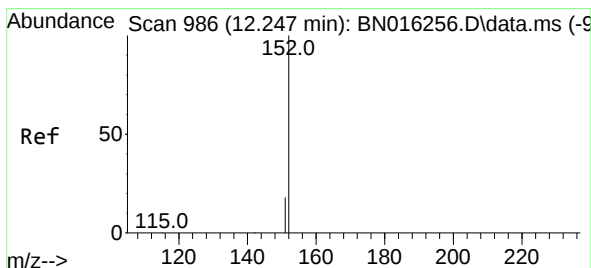
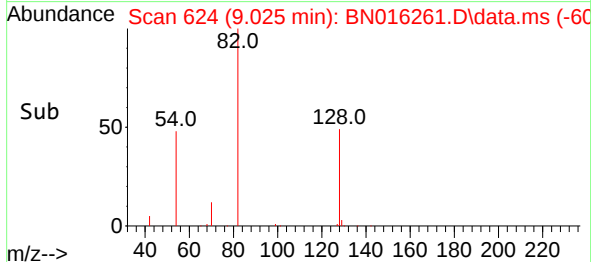
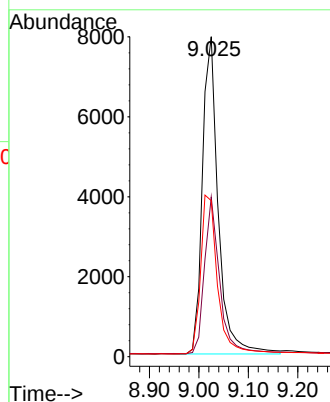
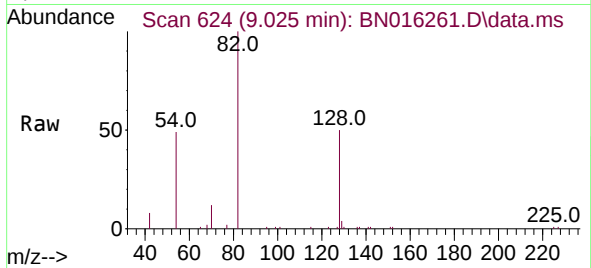




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.012 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

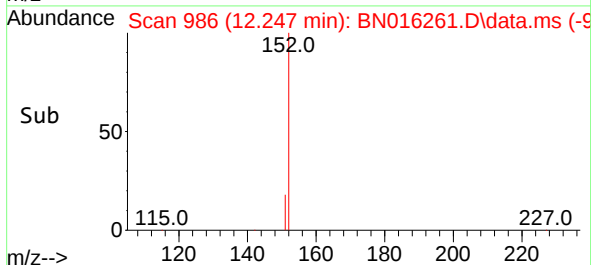
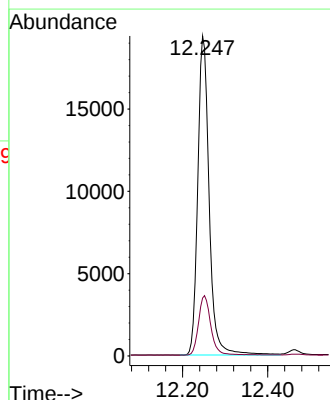
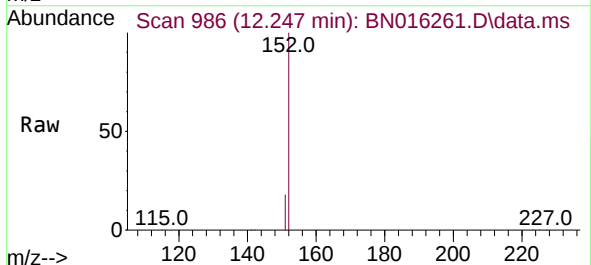
Instrument :
BNA_N
ClientSampleId :
PB138774BL

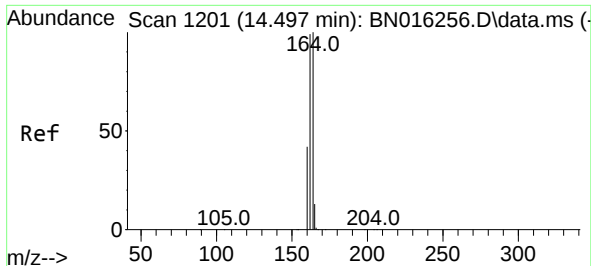
Tgt Ion: 82 Resp: 17758
Ion Ratio Lower Upper
82 100
128 49.9 31.7 47.5#
54 48.7 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

Tgt Ion: 152 Resp: 36051
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

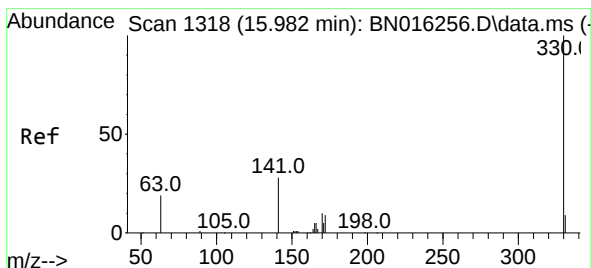
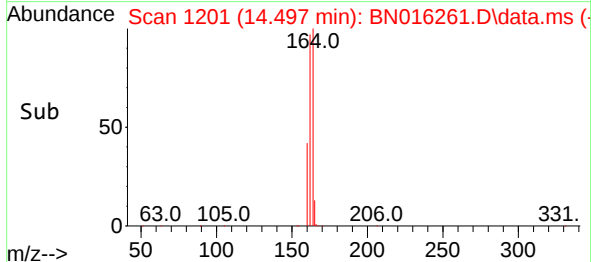
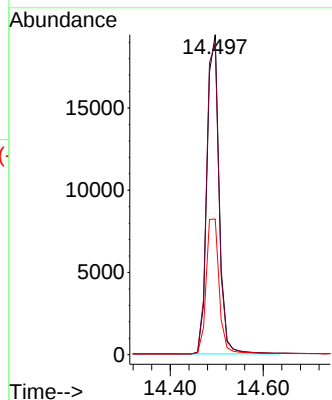
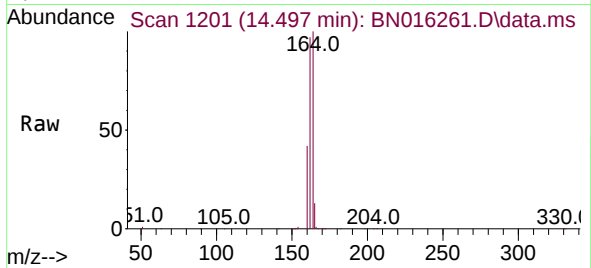




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

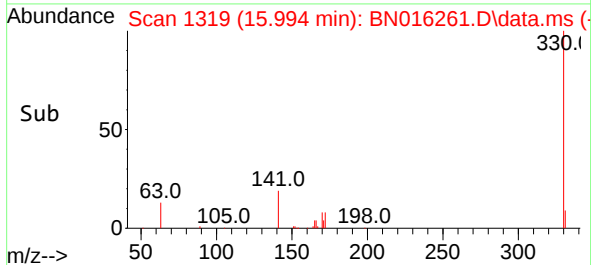
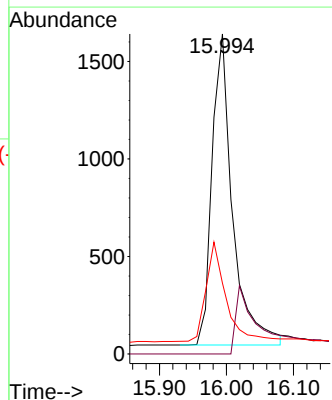
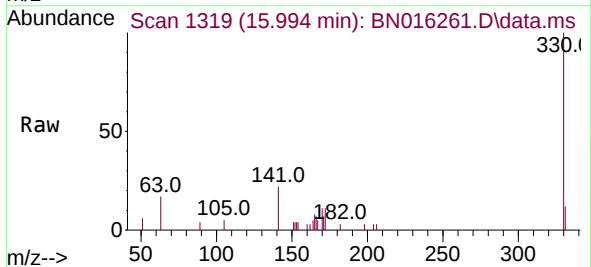
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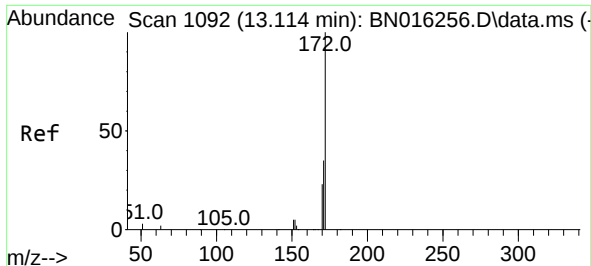
Tgt Ion:164 Resp: 35442
Ion Ratio Lower Upper
164 100
162 97.4 79.0 118.4
160 42.4 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

Tgt Ion:330 Resp: 3370
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.9 25.0 37.4

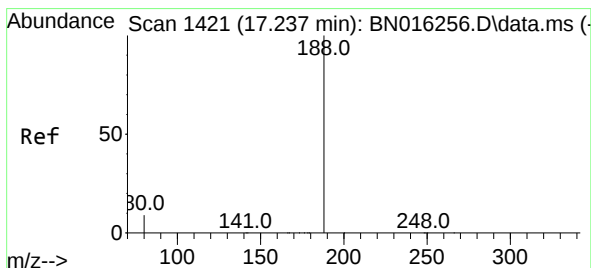
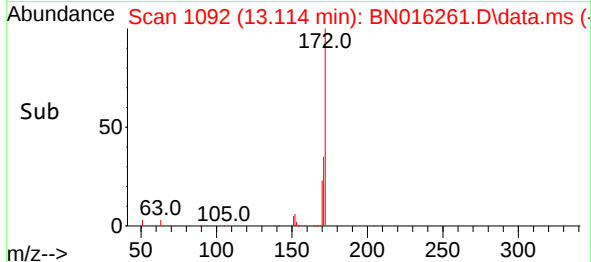
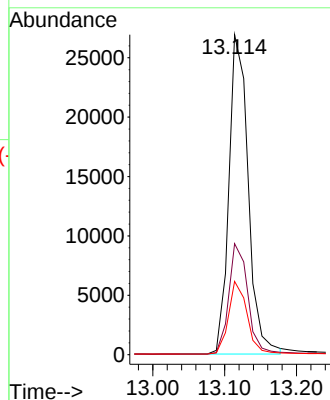
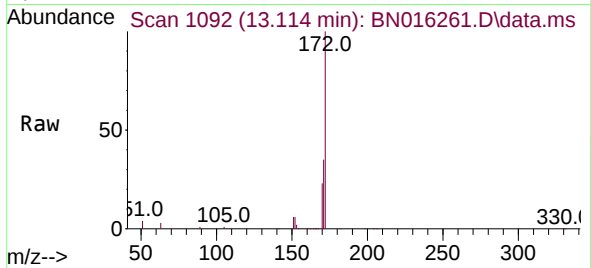




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

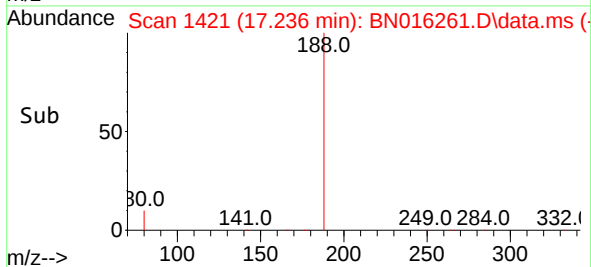
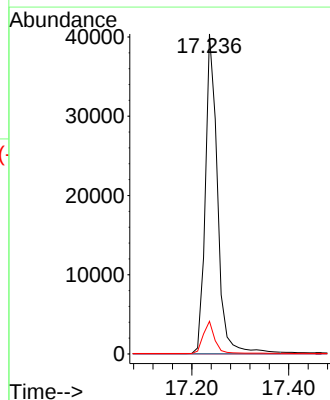
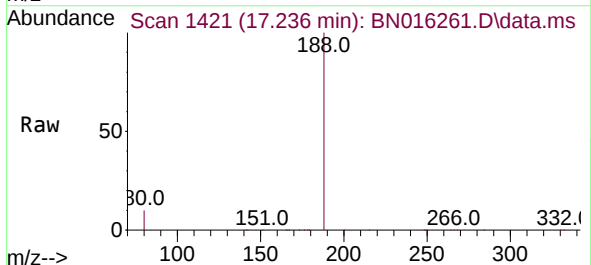
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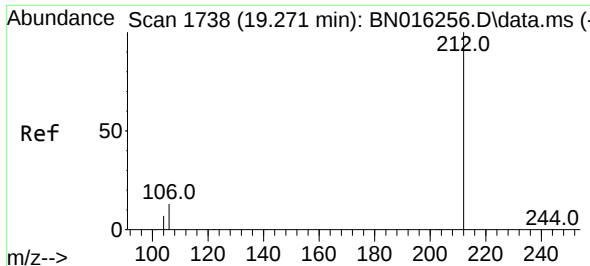
Tgt Ion:	172	Resp:	50169
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.6
170	22.9	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

Tgt Ion:	188	Resp:	70590
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	7.0	10.6

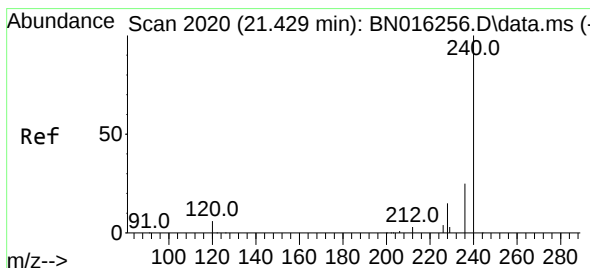
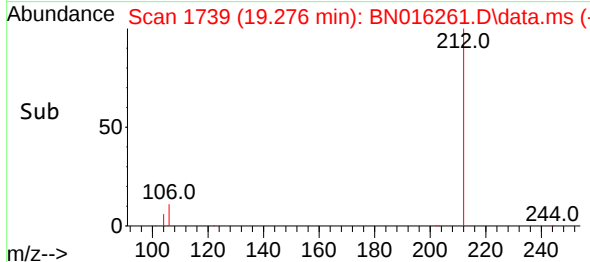
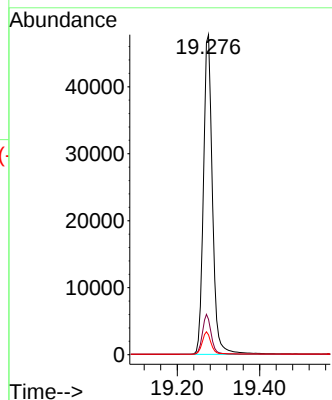
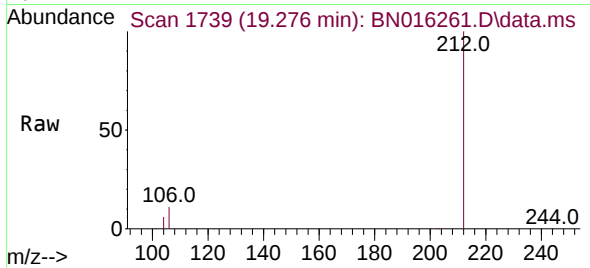




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.276 min Scan# 1739
Delta R.T. 0.005 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

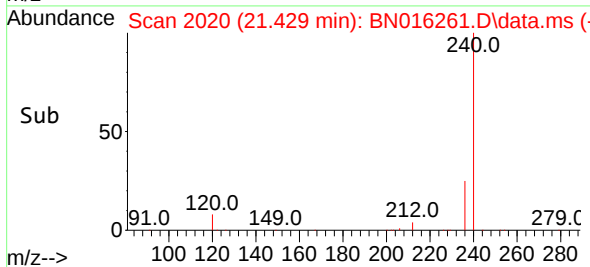
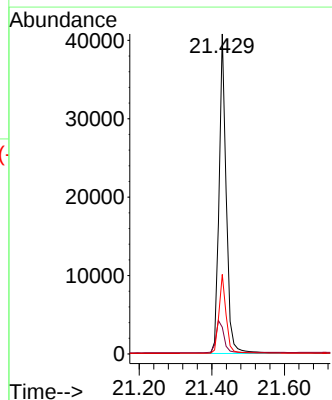
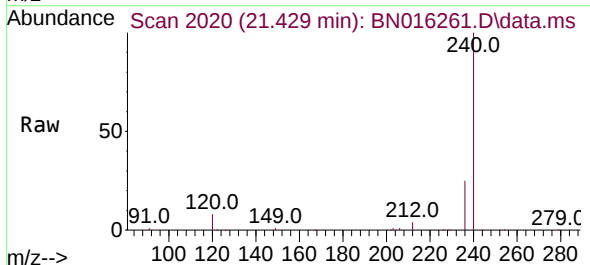
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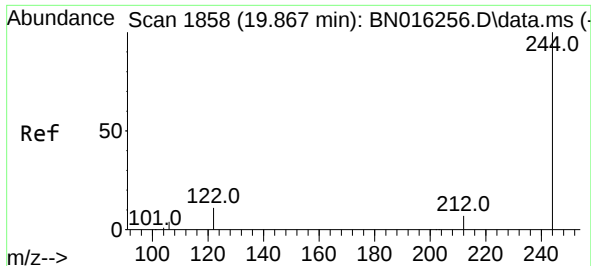
Tgt Ion:212 Resp: 72352
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 6.8 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016261.D
Acq: 09 Sep 2021 16:57

Tgt Ion:240 Resp: 55751
Ion Ratio Lower Upper
240 100
120 8.3 5.3 7.9#
236 24.9 19.8 29.8

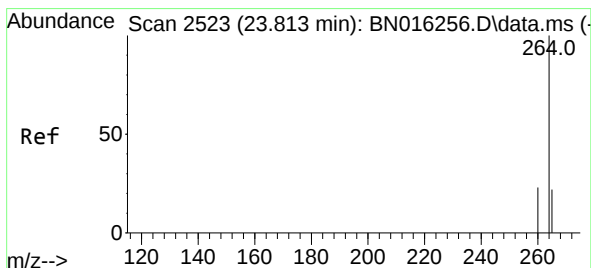
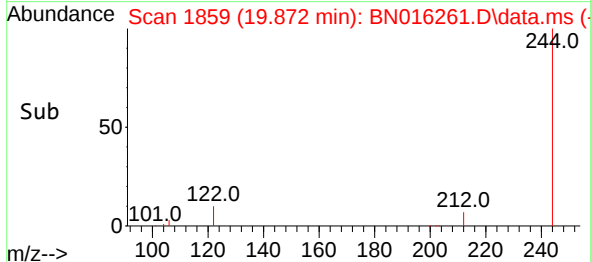
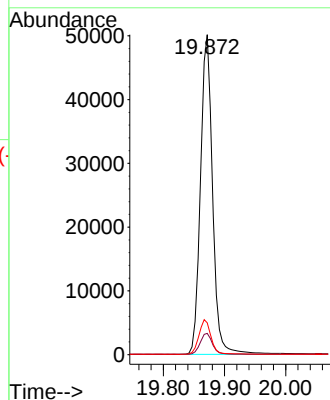
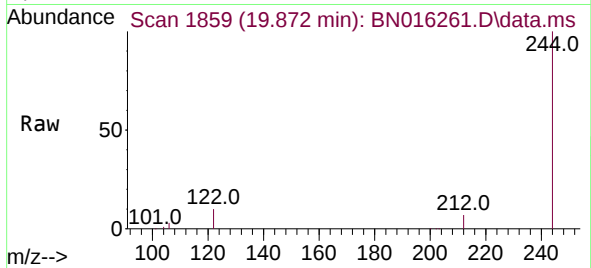




#31
 Terphenyl-d14
 Concen: 0.492 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: BN016261.D
 Acq: 09 Sep 2021 16:57

Instrument :
 BNA_N
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Tgt Ion:244 Resp: 68861
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 10.0 9.0 13.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 2525
 Delta R.T. 0.006 min
 Lab File: BN016261.D
 Acq: 09 Sep 2021 16:57

Tgt Ion:264 Resp: 29916
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 29.8 23.7 35.5

