

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
 Data File : BN016572.D
 Acq On : 29 Sep 2021 10:42
 Operator : CG/JU
 Sample : PB139321BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139321BL

Quant Time: Sep 29 11:40:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 10:56:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	37049	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	159070	0.400	ng	# 0.00
13) Acenaphthene-d10	14.281	164	77412	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	144711	0.400	ng	# 0.01
29) Chrysene-d12	21.249	240	111701	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	105678	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	33193	0.360	ng	0.02
5) Phenol-d6	6.849	99	28154	0.304	ng	0.02
8) Nitrobenzene-d5	8.797	82	25089	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.016	152	96573	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5370	0.159	ng	0.01
15) 2-Fluorobiphenyl	12.898	172	119236	0.374	ng	0.00
27) Fluoranthene-d10	19.078	212	161416	0.413	ng	0.00
31) Terphenyl-d14	19.688	244	119924	0.498	ng	0.00

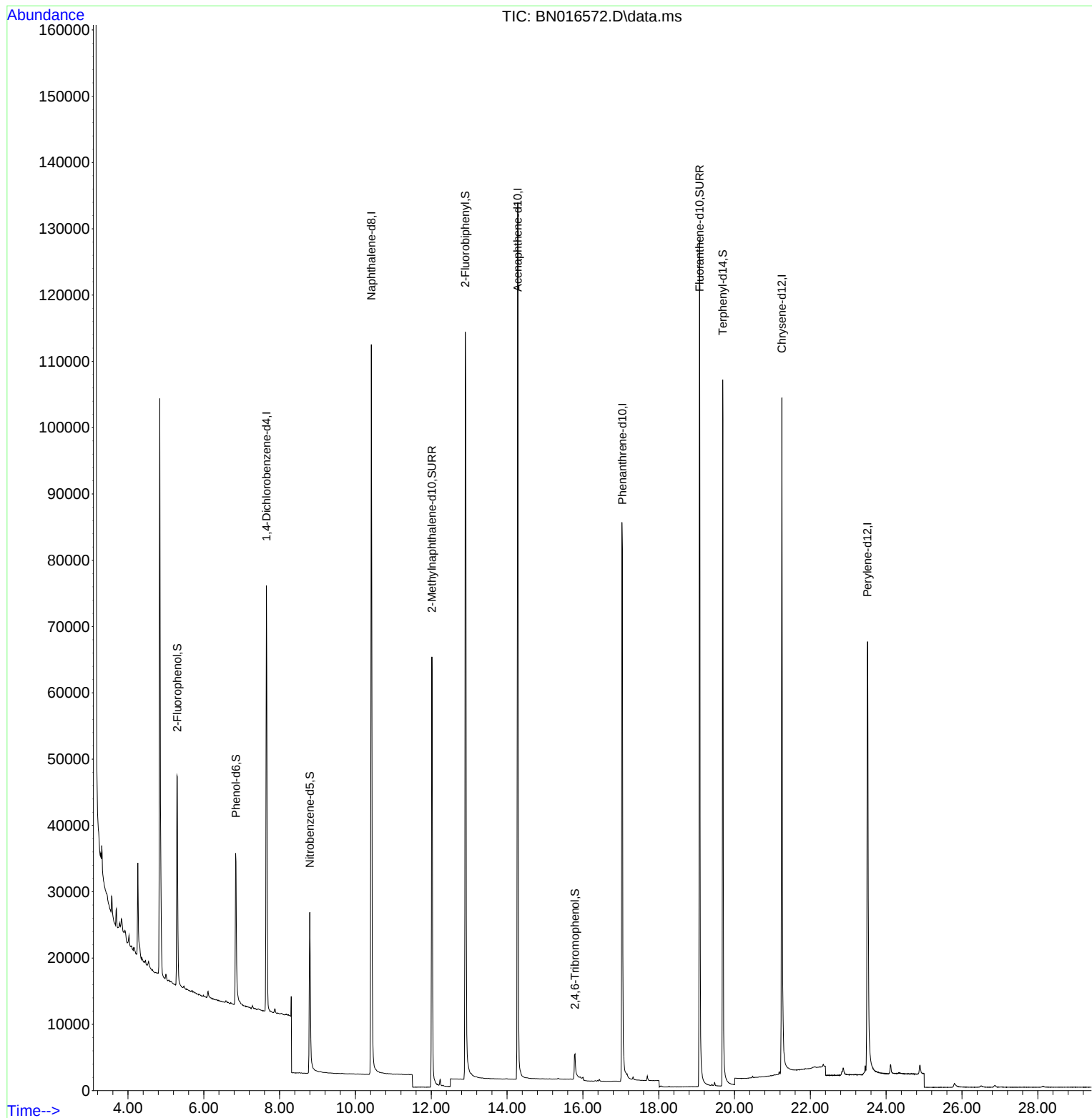
Target Compounds Qvalue

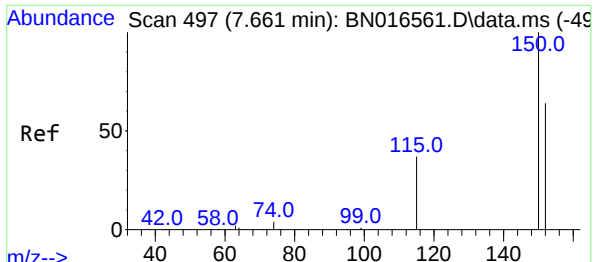
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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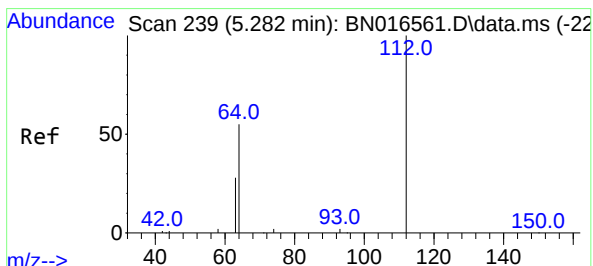
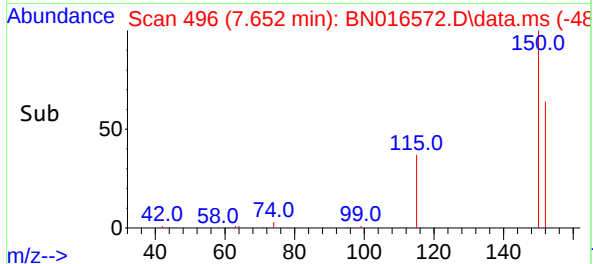
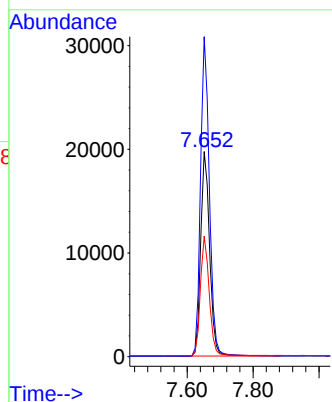
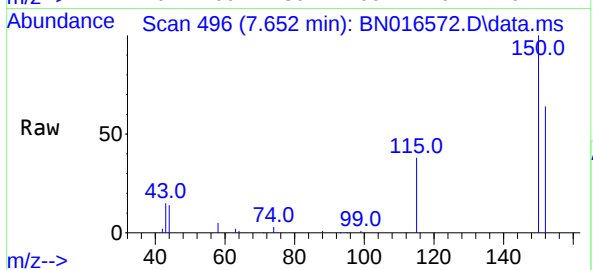




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.652 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

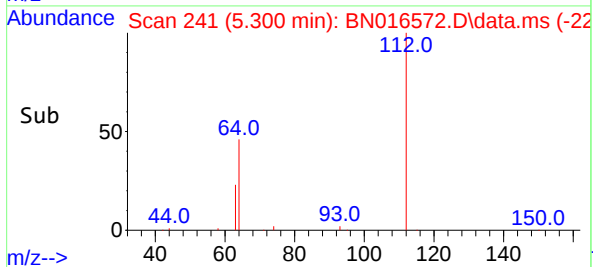
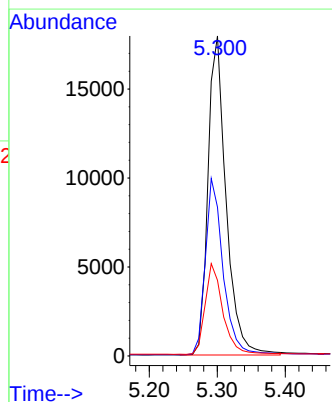
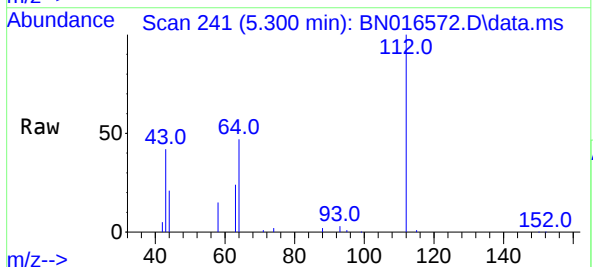
Instrument :
BNA_N
ClientSampleId :
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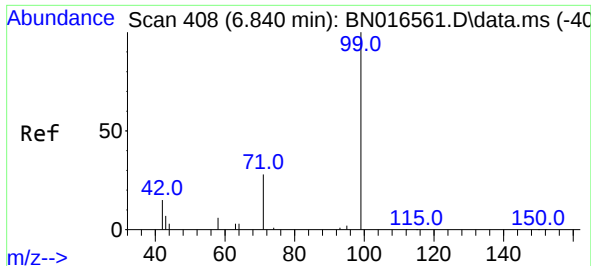
Tgt Ion:152 Resp: 37049
Ion Ratio Lower Upper
152 100
150 156.0 125.1 187.7
115 58.8 45.8 68.8



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.018 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:112 Resp: 33193
Ion Ratio Lower Upper
112 100
64 54.2 48.4 72.6
63 27.7 25.4 38.2

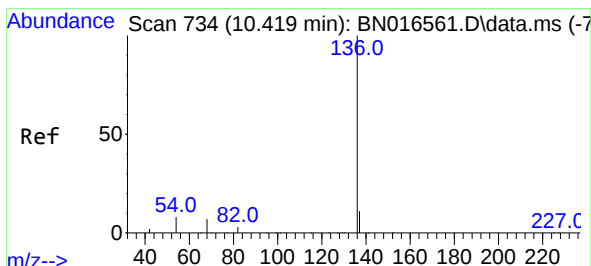
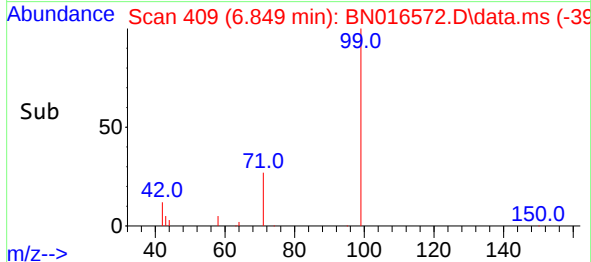
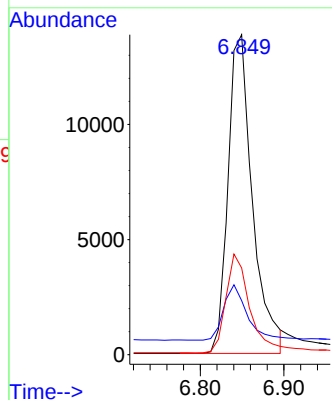
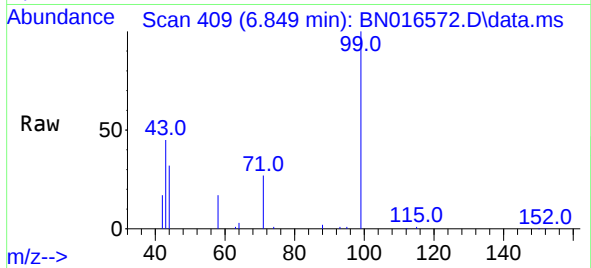




#5
Phenol-d6
Concen: 0.304 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.018 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

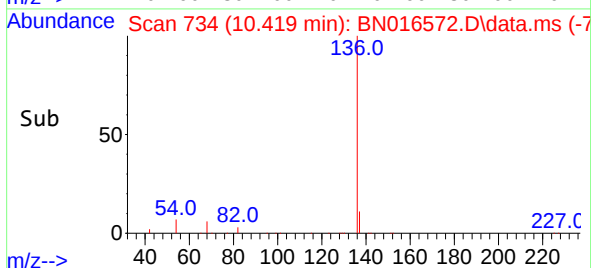
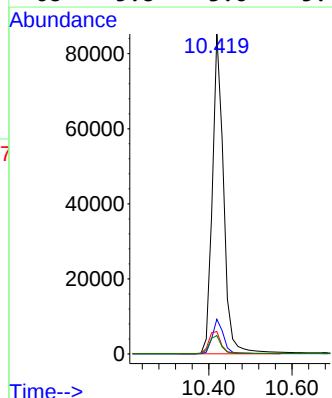
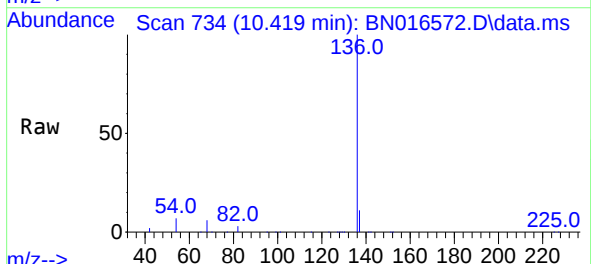
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BNA_N
ClientSampleId :
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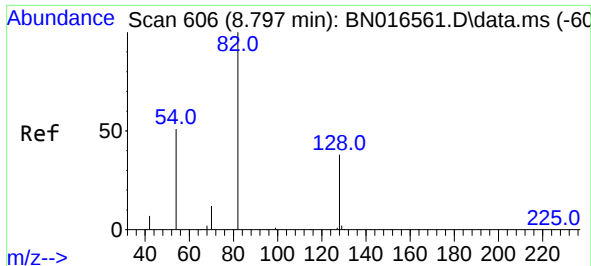
Tgt Ion: 99 Resp: 28154
Ion Ratio Lower Upper
99 100
42 16.5 19.6 29.4#
71 29.9 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion: 136 Resp: 159070
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 5.8 8.6
68 5.8 3.6 5.4#

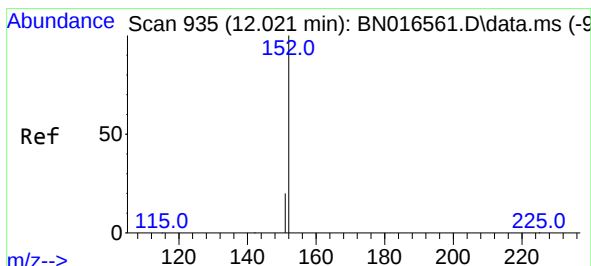
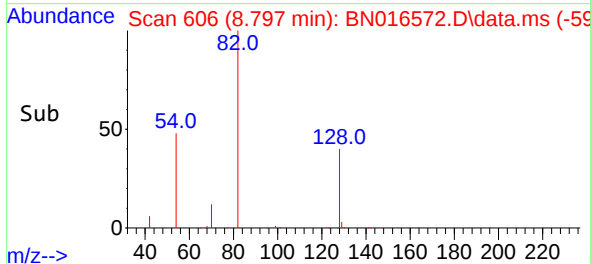
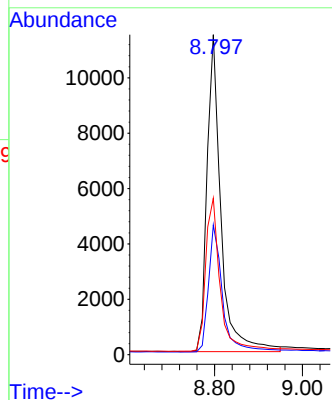
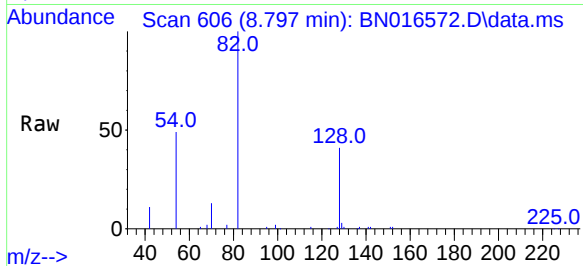




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.797 min Scan# 606
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

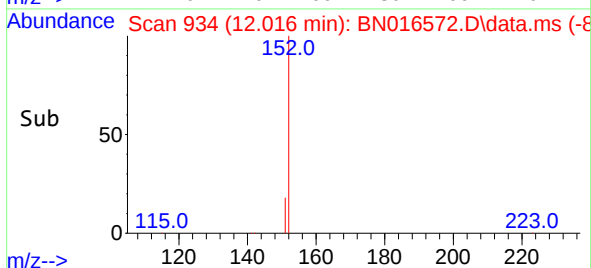
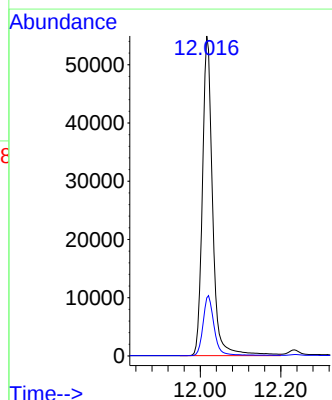
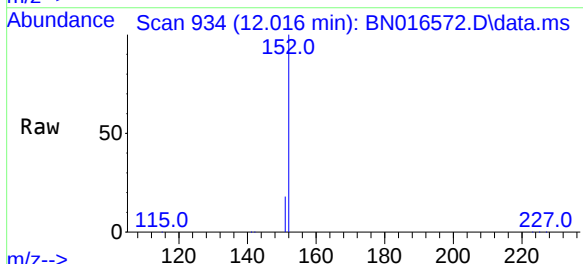
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ClientSampleId :
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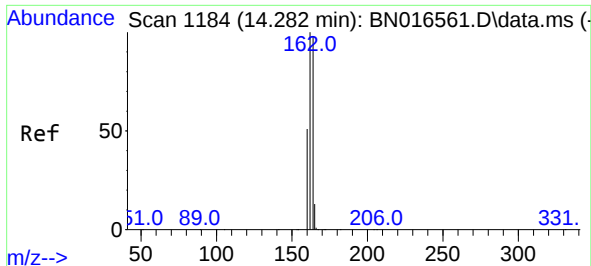
Tgt Ion: 82 Resp: 25089
Ion Ratio Lower Upper
82 100
128 40.5 27.4 41.2
54 48.9 58.5 87.7#



#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.016 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion: 152 Resp: 96573
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

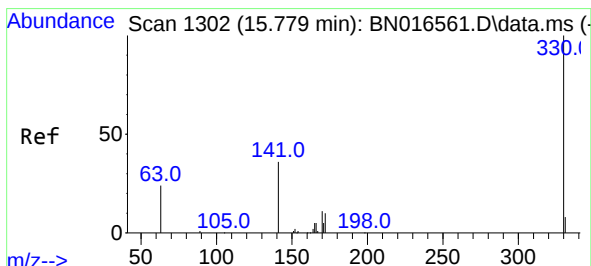
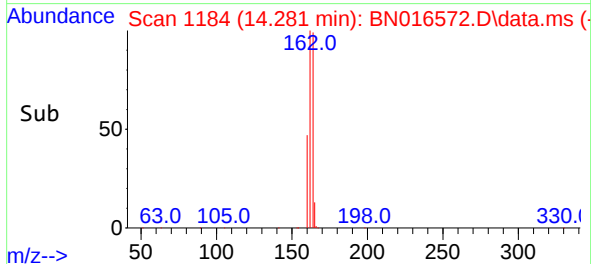
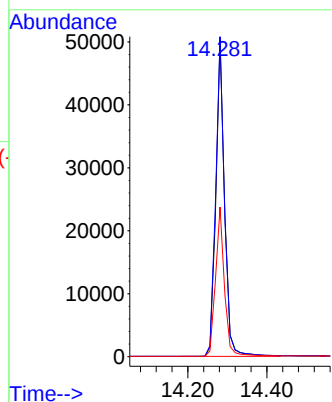
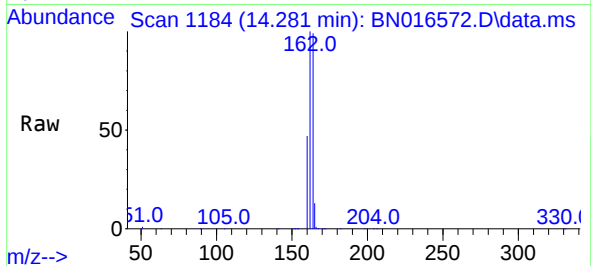




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

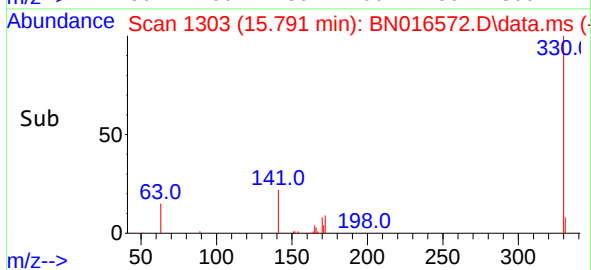
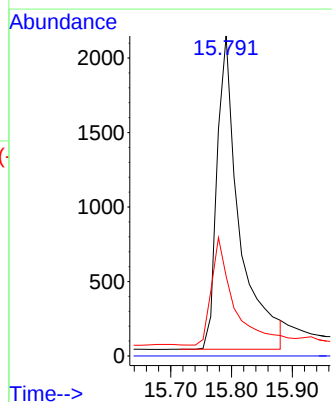
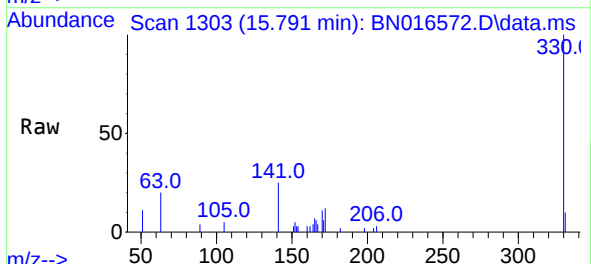
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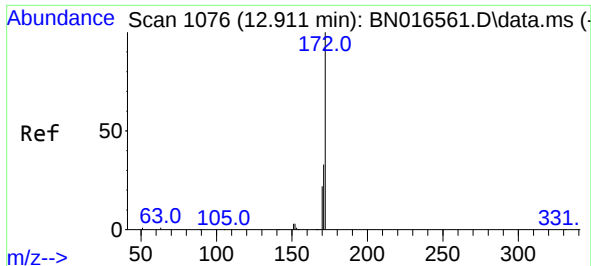
Tgt Ion:164 Resp: 77412
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.0
160 47.1 46.6 70.0



#14
2,4,6-Tribromophenol
Concen: 0.159 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.013 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:330 Resp: 5370
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.6 34.4 51.6

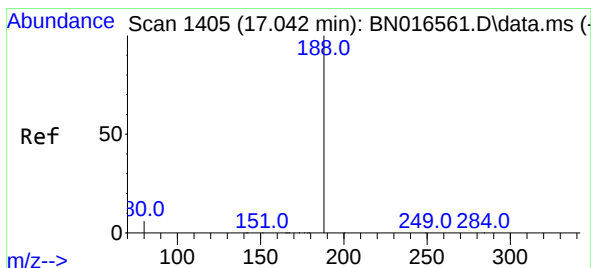
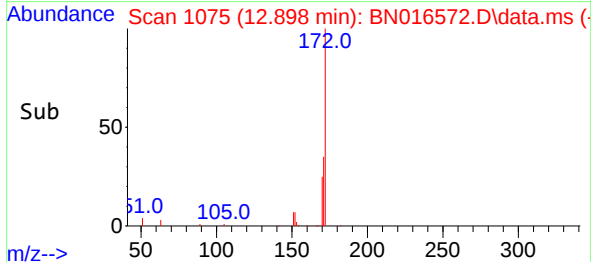
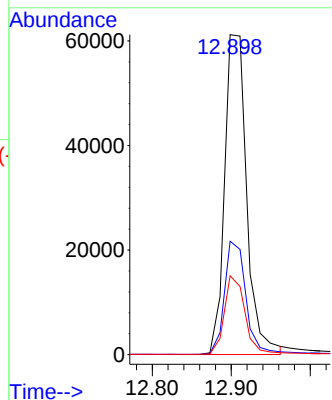
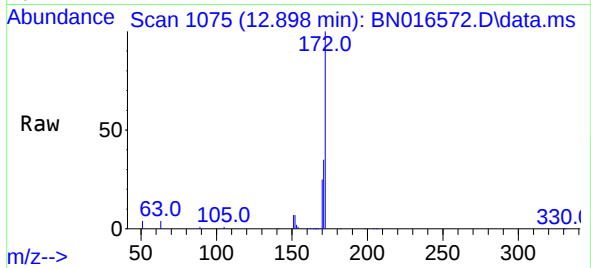




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

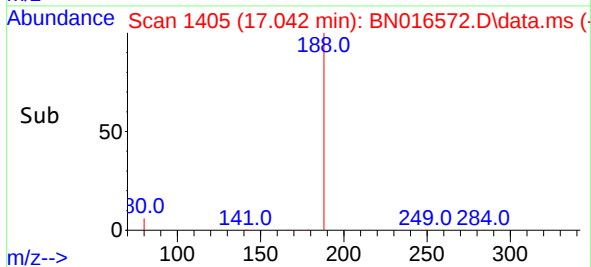
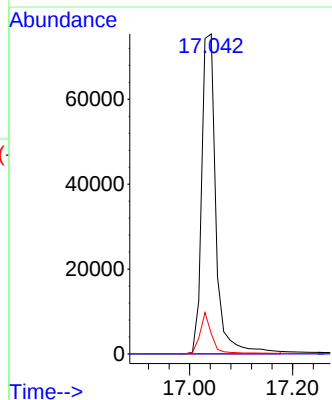
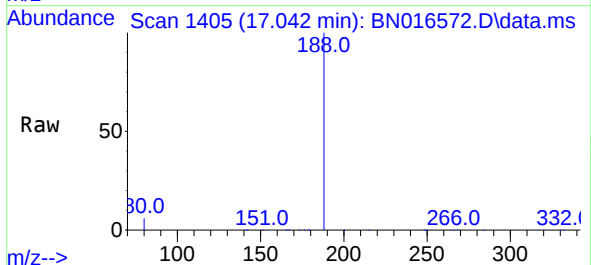
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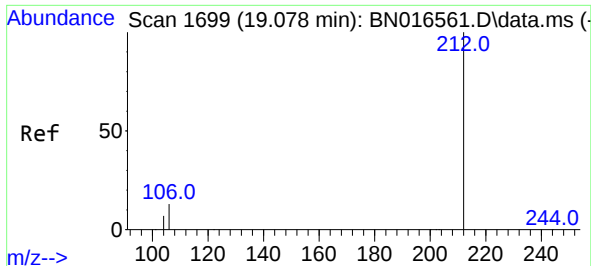
Tgt Ion:172 Resp: 119236
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.2
170 24.6 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:188 Resp: 144711
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 6.9 10.3#

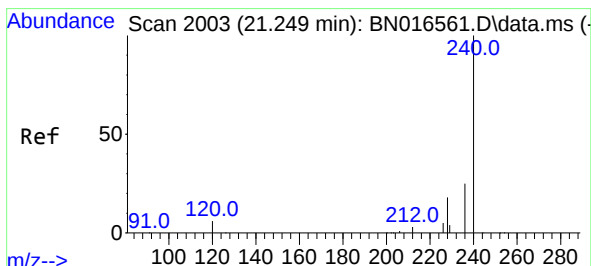
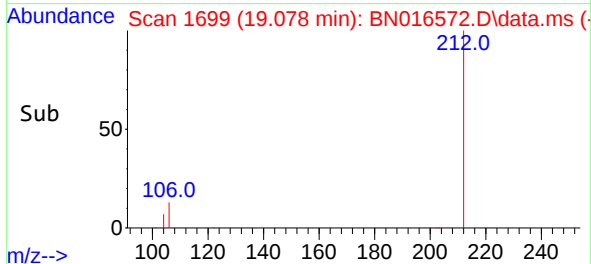
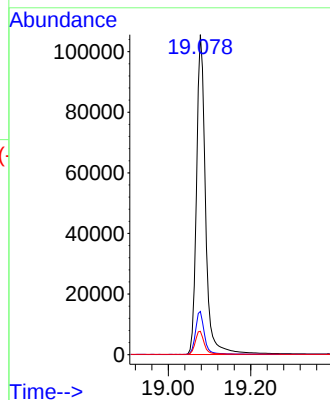
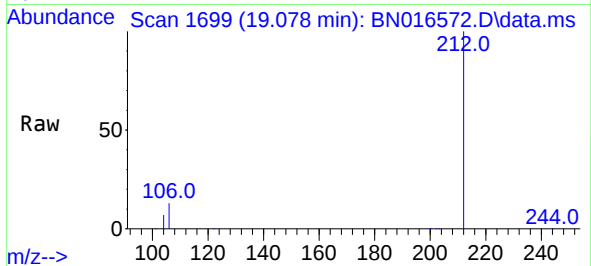




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.078 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

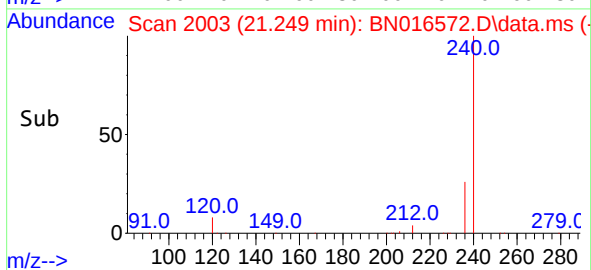
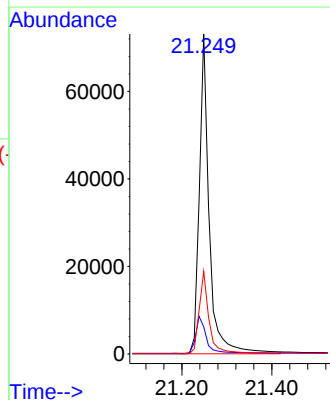
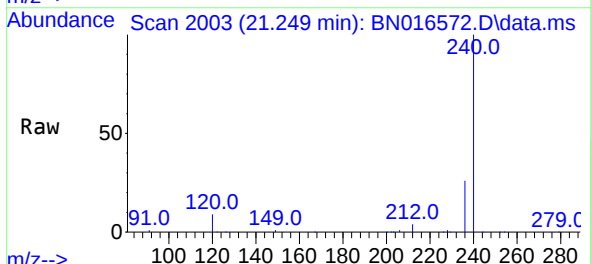
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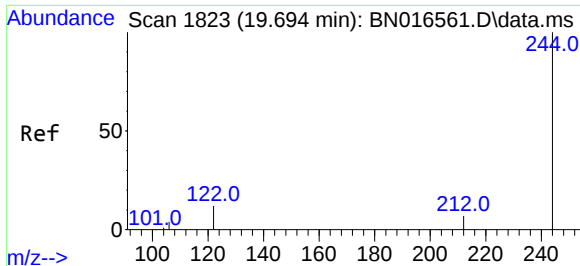
Tgt Ion:212 Resp: 161416
Ion Ratio Lower Upper
212 100
106 13.5 8.8 13.2#
104 7.3 5.0 7.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:240 Resp: 111701
Ion Ratio Lower Upper
240 100
120 8.5 9.0 13.4#
236 25.8 21.7 32.5

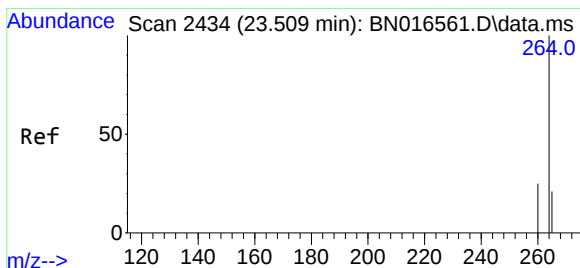
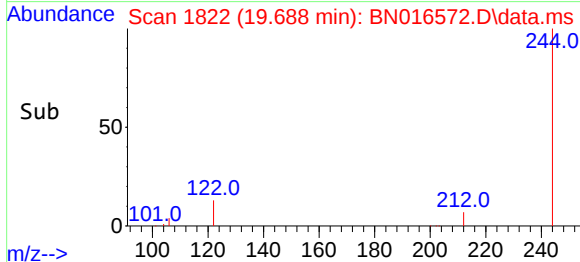
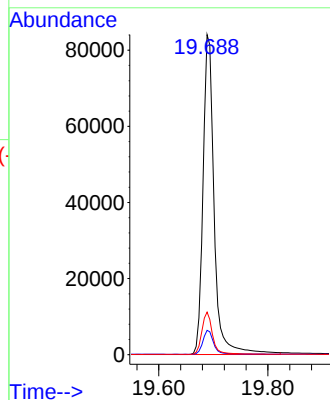
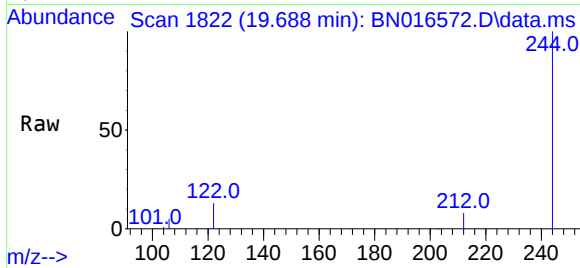




#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.688 min Scan# 1822
 Delta R.T. -0.005 min
 Lab File: BN016572.D
 Acq: 29 Sep 2021 10:42

Instrument :
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Tgt Ion:244 Resp: 119924
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 13.3 8.4 12.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.508 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BN016572.D
 Acq: 29 Sep 2021 10:42

Tgt Ion:264 Resp: 105678
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.9 29.9
 265 23.8 20.7 31.1

