

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016401.D
 Acq On : 22 Sep 2021 07:50
 Operator : CG/JU
 Sample : M3835-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 22 08:21:27 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

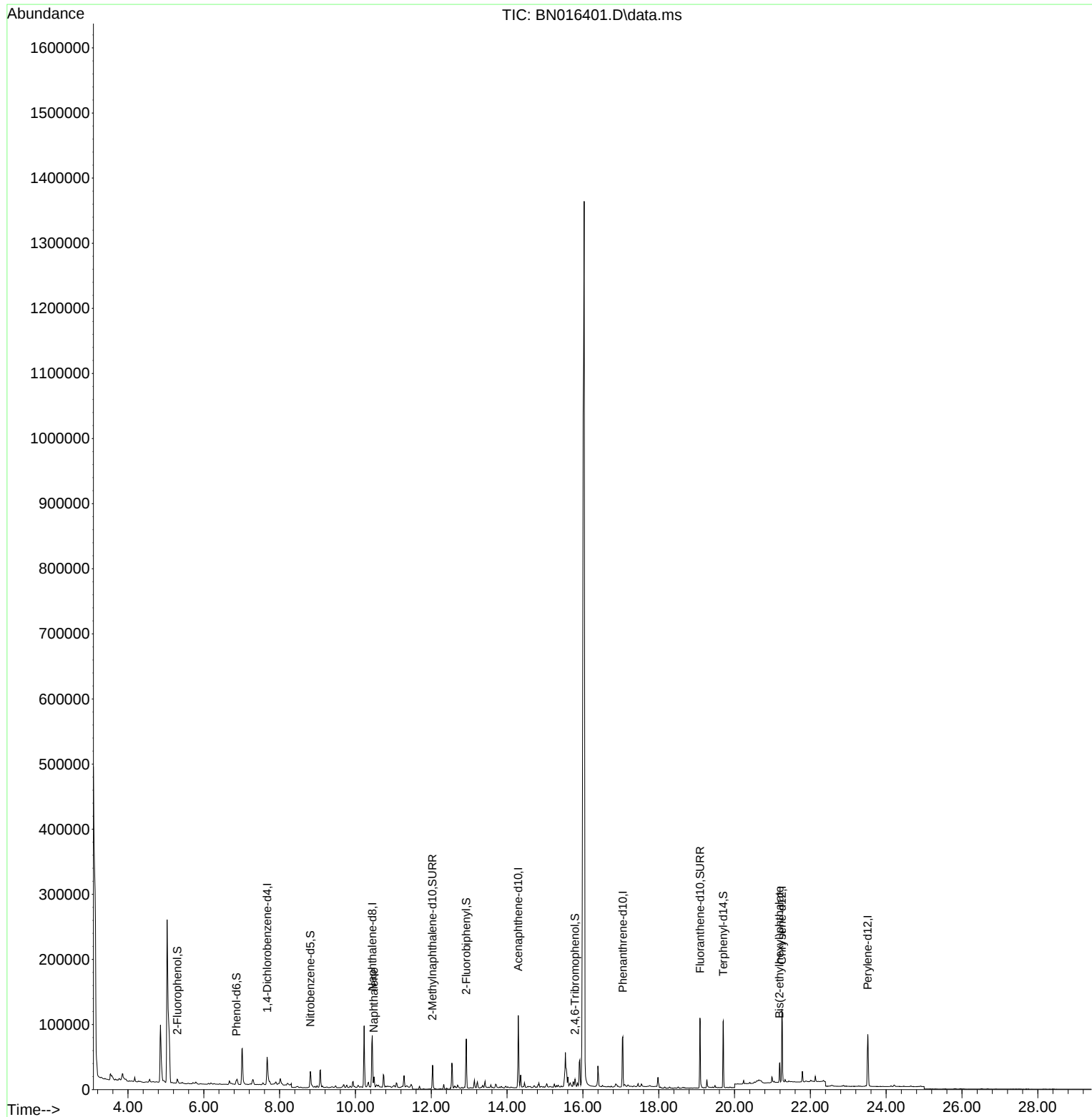
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24791	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	110341	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	60817	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	118602	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	112783	0.400	ng	#-0.01
35) Perylene-d12	23.515	264	103610	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	7260	0.117	ng	0.02
5) Phenol-d6	6.859	99	5316	0.070	ng	0.00
8) Nitrobenzene-d5	8.810	82	19138	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	48877	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	7079	0.396	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	63388	0.266	ng	0.00
27) Fluoranthene-d10	19.088	212	121402	0.354	ng	0.00
31) Terphenyl-d14	19.703	244	103663	0.397	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.483	128	20319	0.068	ng	97
34) Bis(2-ethylhexyl)phtha...	21.185	149	31906	0.163	ng	98

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

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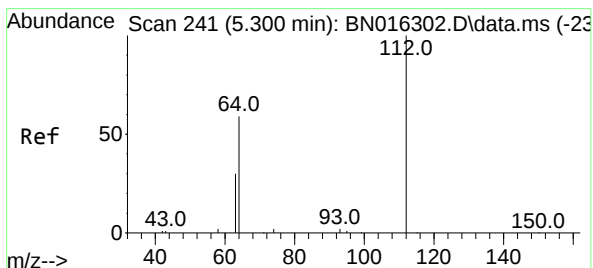
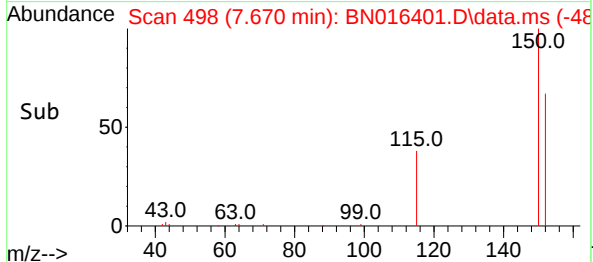
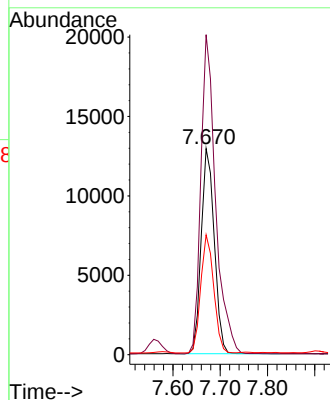
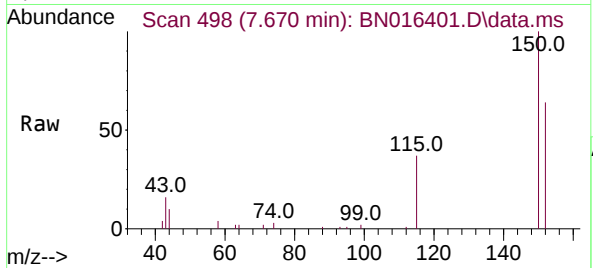




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

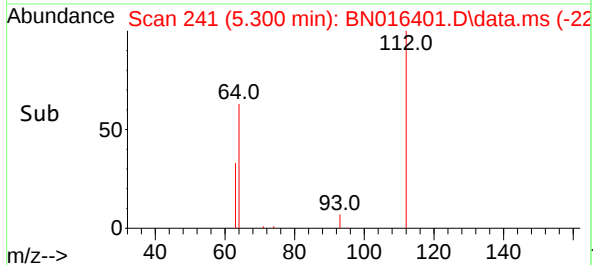
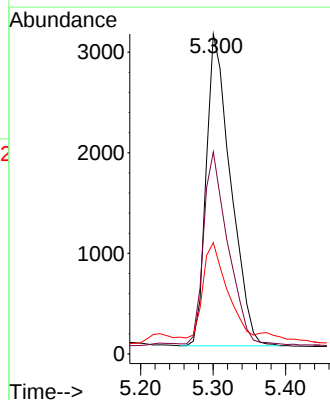
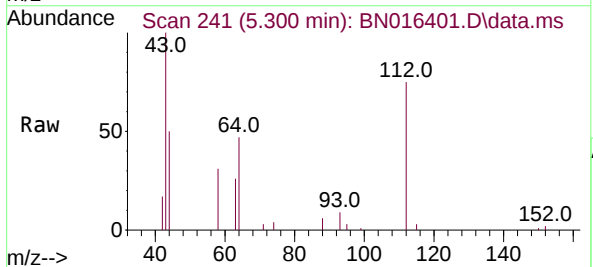
Instrument :
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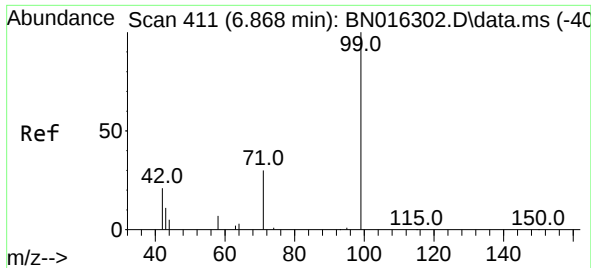
Tgt Ion:152 Resp: 24791
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 58.2 50.2 75.2



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:112 Resp: 7260
Ion Ratio Lower Upper
112 100
64 61.4 47.3 70.9
63 32.4 23.4 35.0

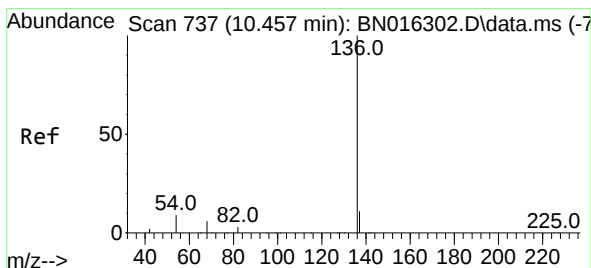
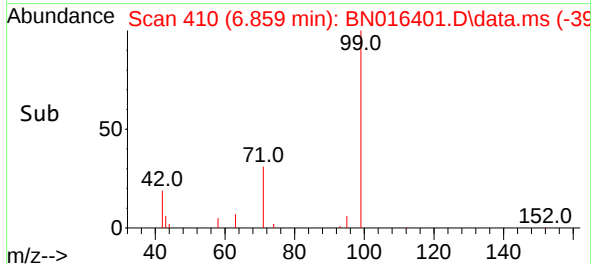
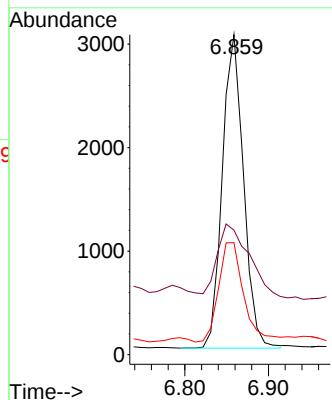
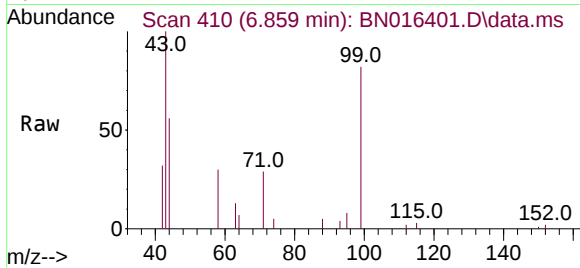




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.010 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

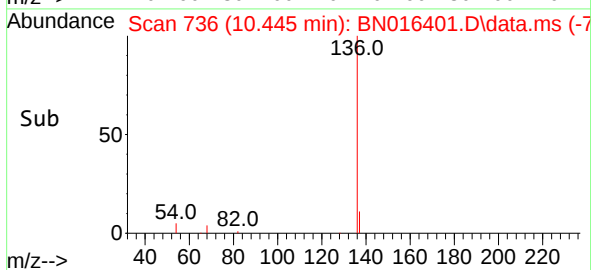
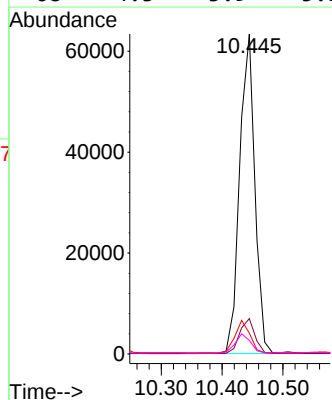
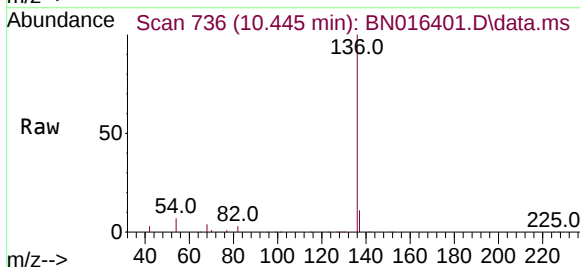
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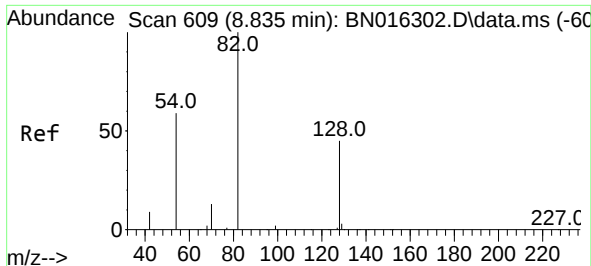
Tgt Ion: 99 Resp: 5316
Ion Ratio Lower Upper
99 100
42 33.9 14.0 21.0#
71 37.7 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion: 136 Resp: 110341
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 5.3 7.9
68 4.3 3.9 5.9

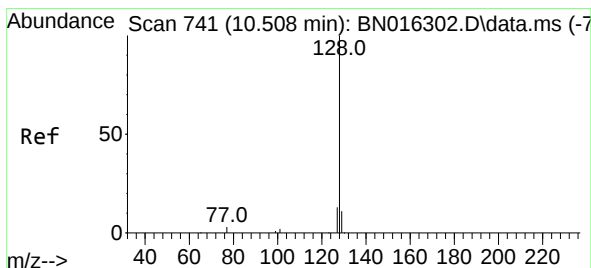
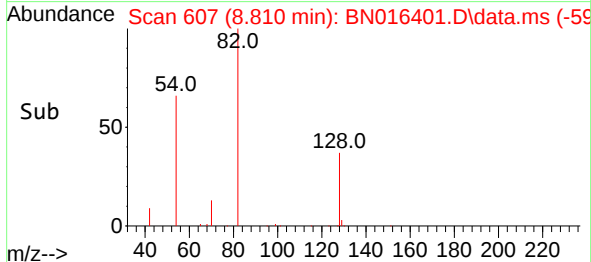
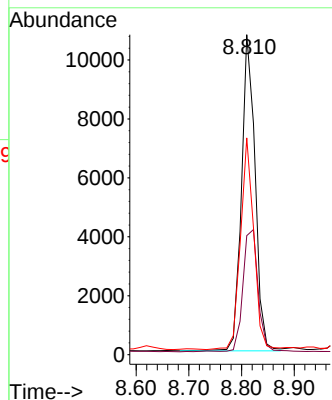
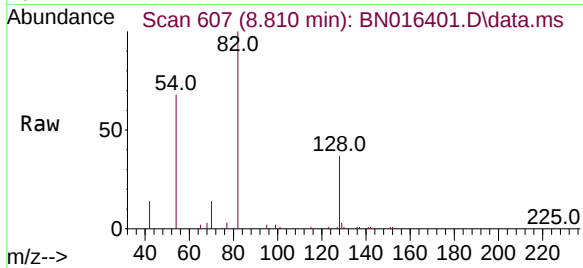




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

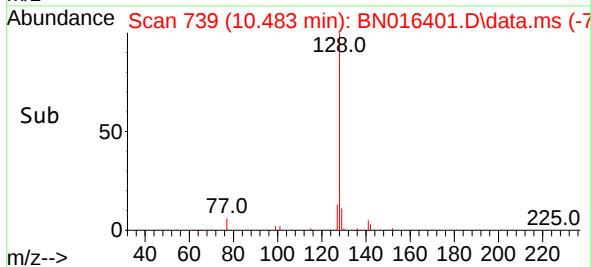
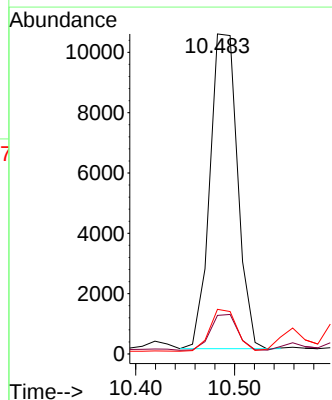
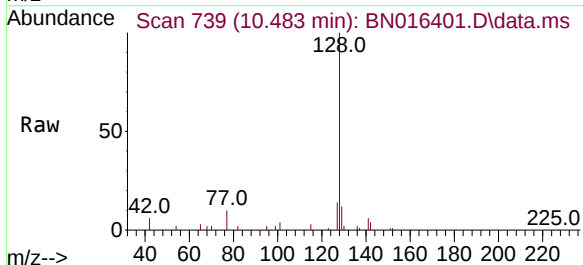
Instrument :
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ClientSampleId :
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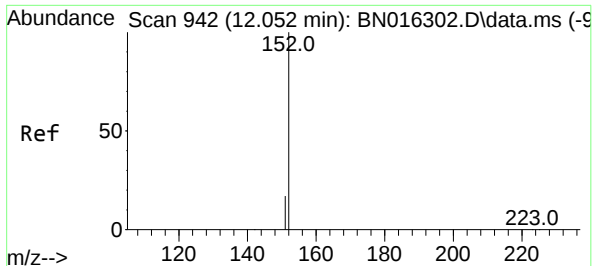
Tgt Ion: 82 Resp: 19138
Ion Ratio Lower Upper
82 100
128 37.2 31.7 47.5
54 67.8 46.4 69.6



#9
Naphthalene
Concen: 0.068 ng
RT: 10.483 min Scan# 739
Delta R.T. -0.012 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion: 128 Resp: 20319
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 13.9 10.1 15.1

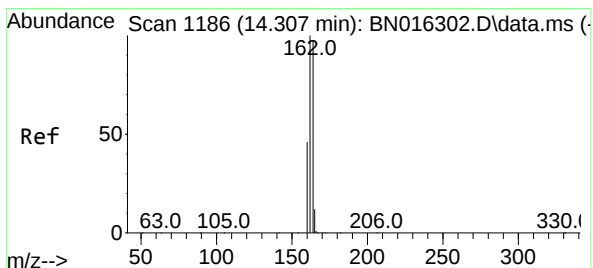
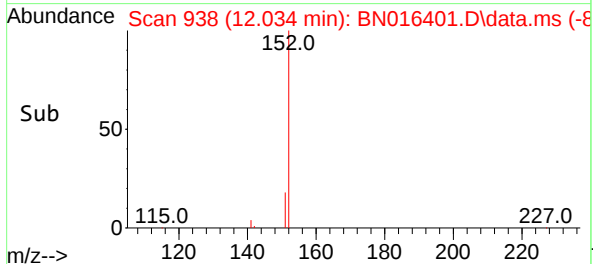
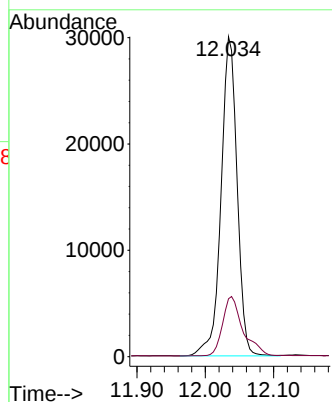
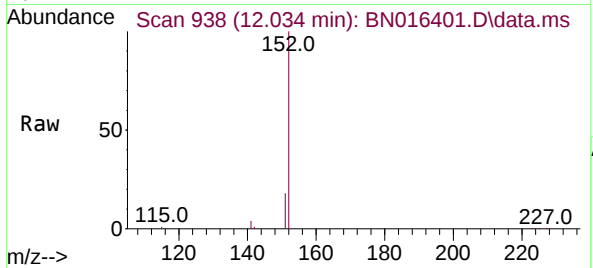




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.004 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

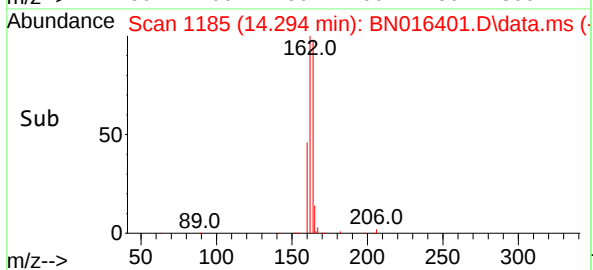
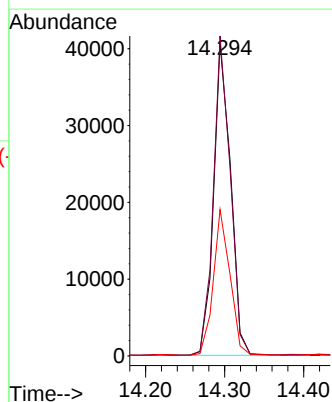
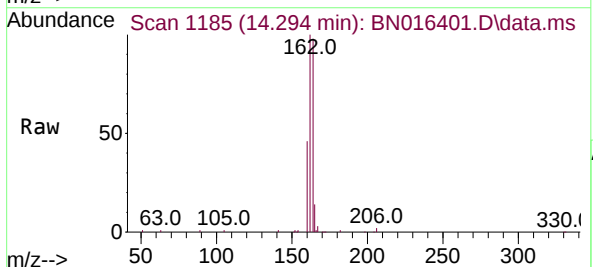
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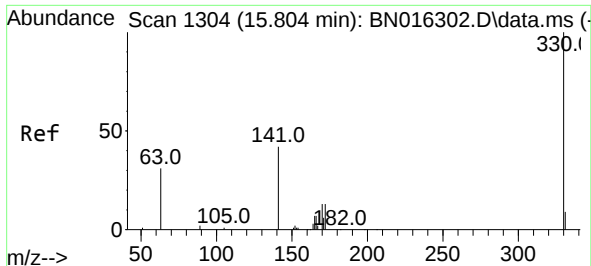
Tgt Ion:152 Resp: 48877
Ion Ratio Lower Upper
152 100
151 23.7 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:164 Resp: 60817
Ion Ratio Lower Upper
164 100
162 102.3 79.0 118.4
160 46.8 34.1 51.1

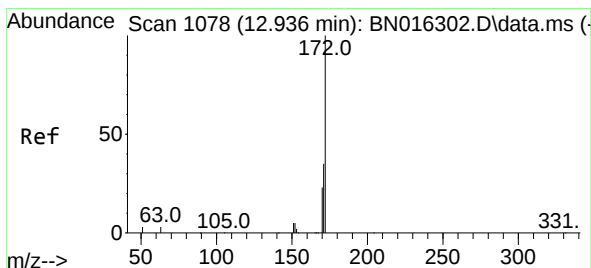
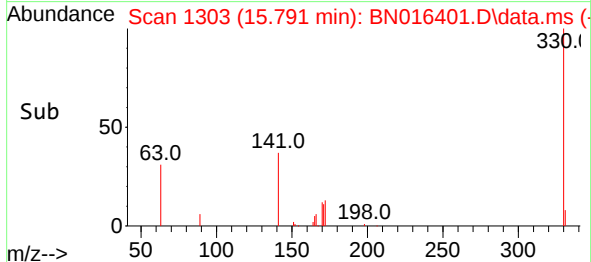
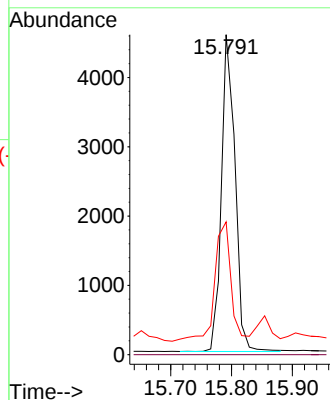
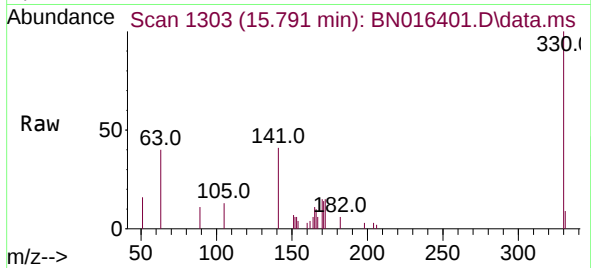




#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

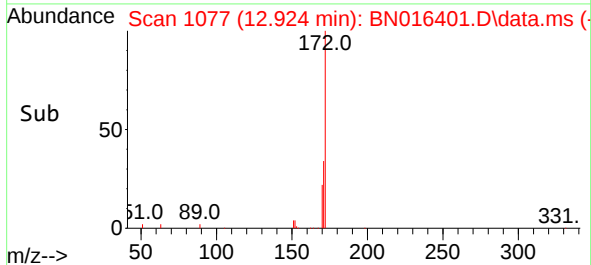
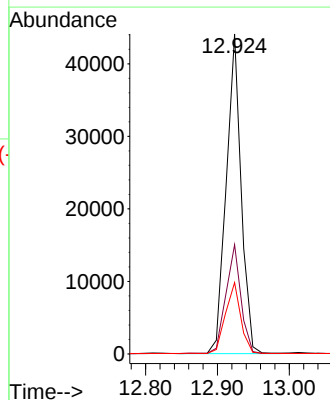
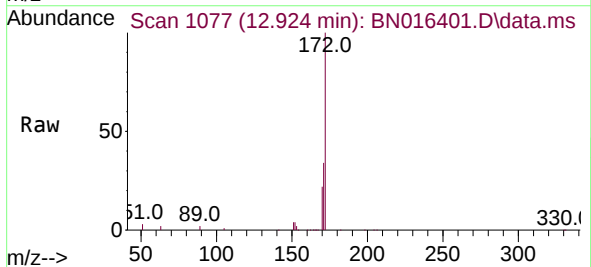
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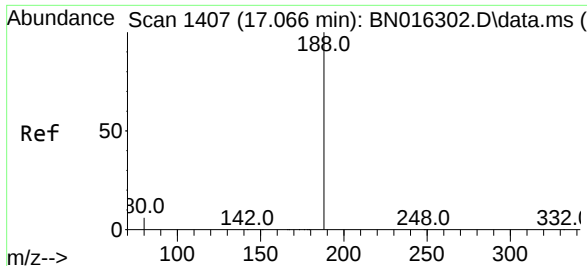
Tgt Ion:330 Resp: 7079
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.4 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:172 Resp: 63388
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 22.3 18.2 27.2

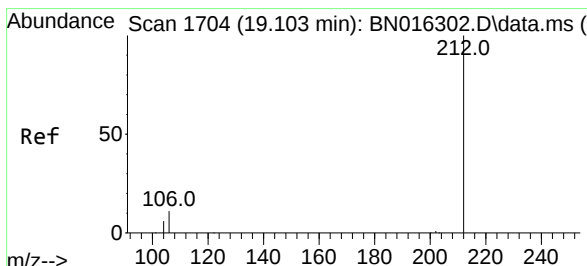
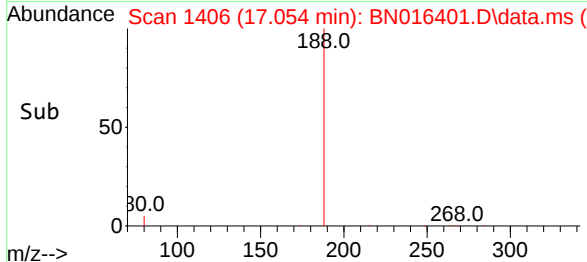
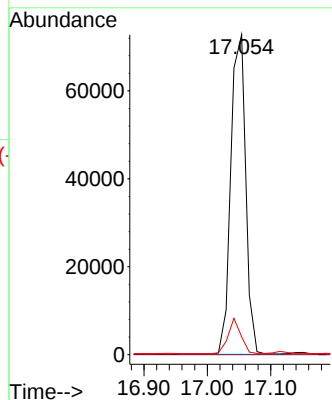
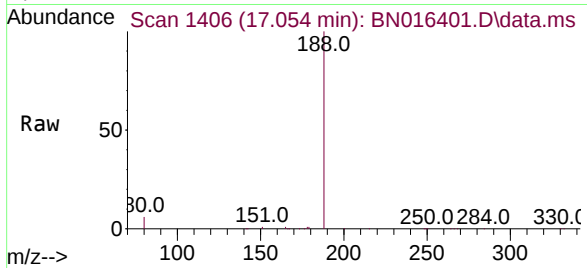




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

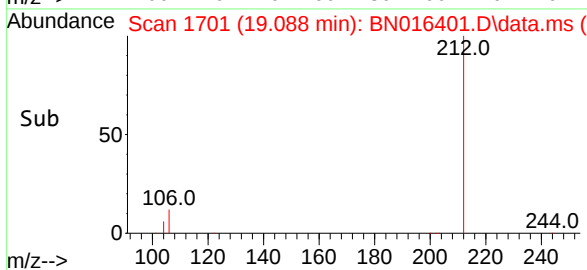
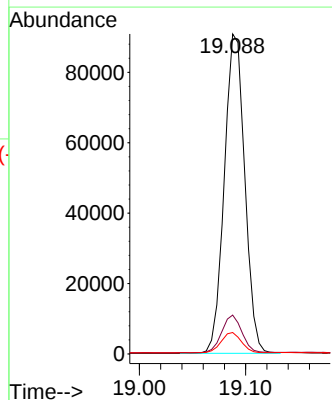
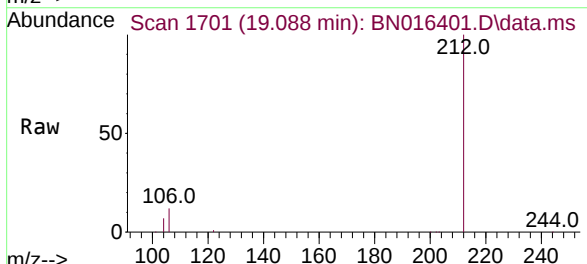
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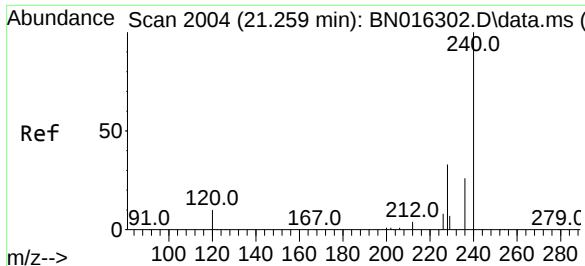
Tgt Ion:188 Resp: 118602
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.6 7.0 10.6#



#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:212 Resp: 121402
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.6
104 6.3 5.4 8.2

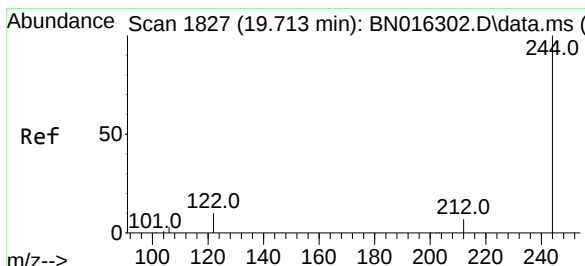
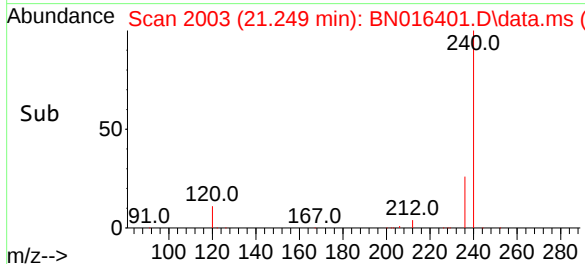
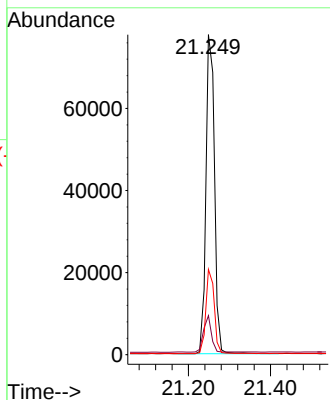
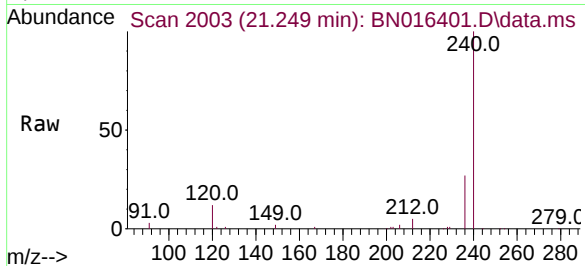




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

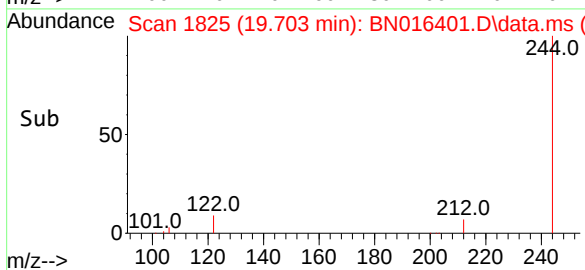
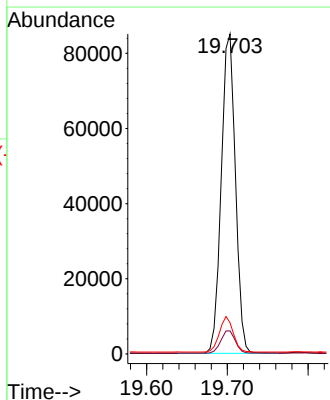
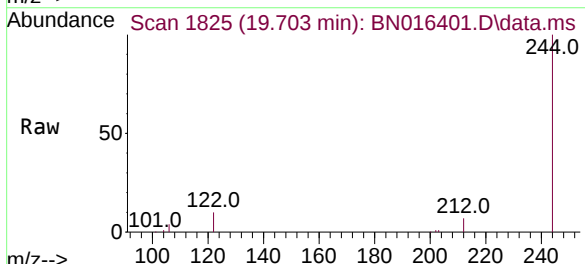
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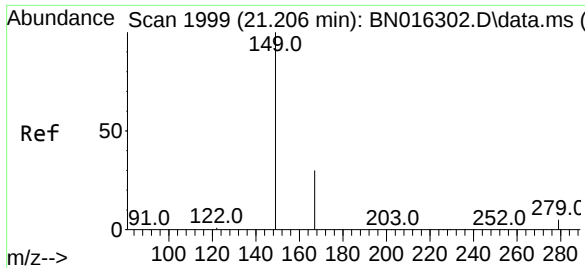
Tgt Ion:240 Resp: 112783
Ion Ratio Lower Upper
240 100
120 12.2 5.3 7.9#
236 26.6 19.8 29.8



#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:244 Resp: 103663
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 9.7 9.0 13.4

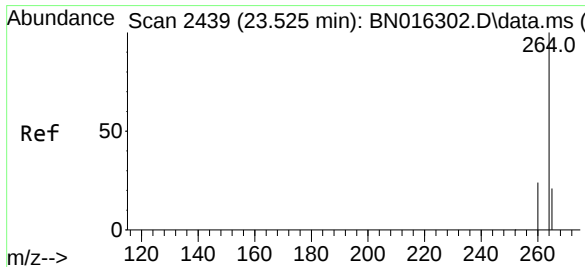
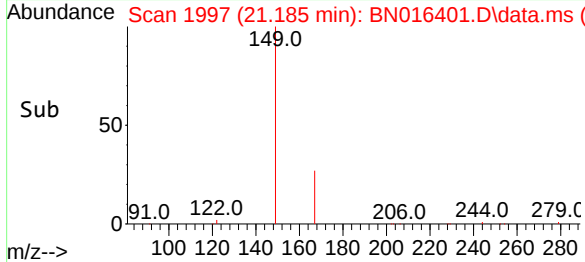
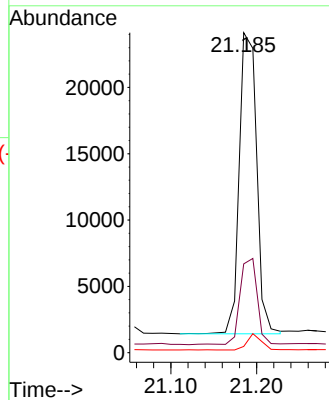
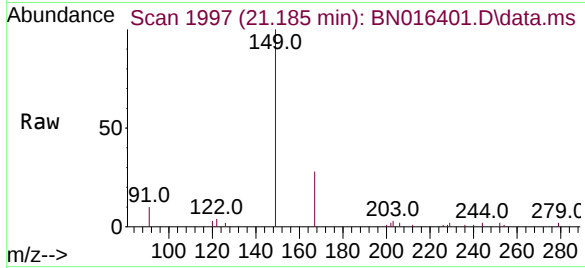




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Instrument :
BNA_N
ClientSampleId :
SW-CB-03-(1.0)

Tgt Ion:149	Resp:	31906
Ion Ratio	Lower	Upper
149	100	
167	28.4	23.4 35.0
279	4.4	3.9 5.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BN016401.D
Acq: 22 Sep 2021 07:50

Tgt Ion:264	Resp:	103610
Ion Ratio	Lower	Upper
264	100	
260	24.6	18.9 28.3
265	25.6	23.7 35.5

