

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016356.D
 Acq On : 20 Sep 2021 23:35
 Operator : CG/JU
 Sample : PB139121BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139121BL

Quant Time: Sep 21 01:34:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

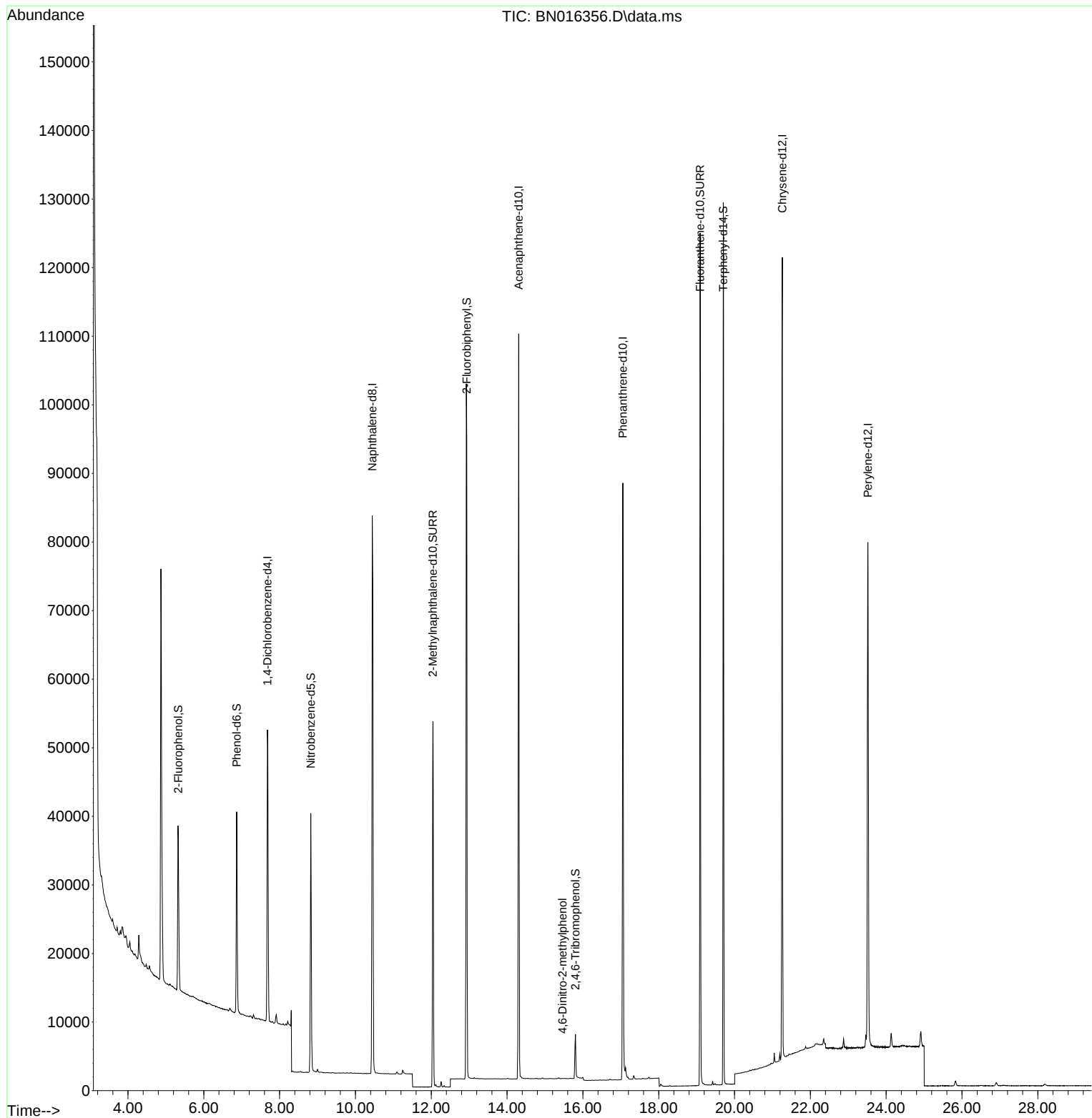
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	25370	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	115459	0.400	ng	#-0.01
13) Acenaphthene-d10	14.307	164	60448	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	120231	0.400	ng	0.00
29) Chrysene-d12	21.259	240	118859	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	100790	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	24466	0.384	ng	0.02
5) Phenol-d6	6.868	99	27406	0.355	ng	0.00
8) Nitrobenzene-d5	8.822	82	28943	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	72711	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5187	0.292	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	100262	0.424	ng	0.00
27) Fluoranthene-d10	19.093	212	142916	0.411	ng	0.00
31) Terphenyl-d14	19.703	244	126554	0.460	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.461	198	4	0.146	ng	# 1

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

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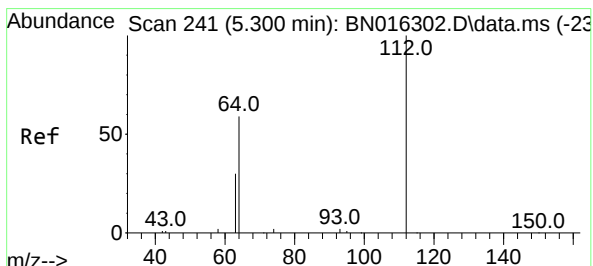
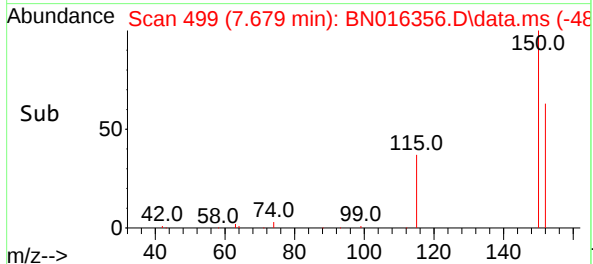
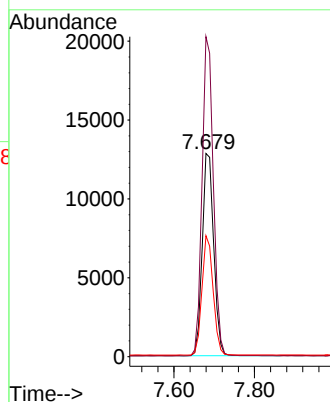
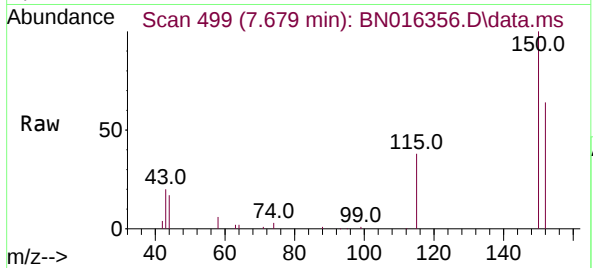




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. -0.009 min
 Lab File: BN016356.D
 Acq: 20 Sep 2021 23:35

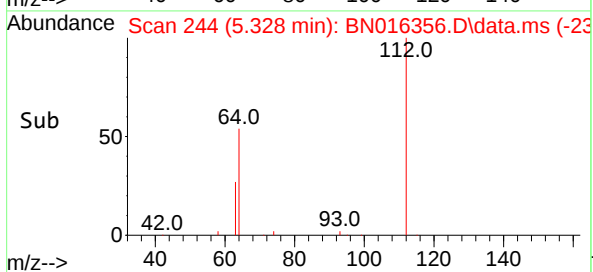
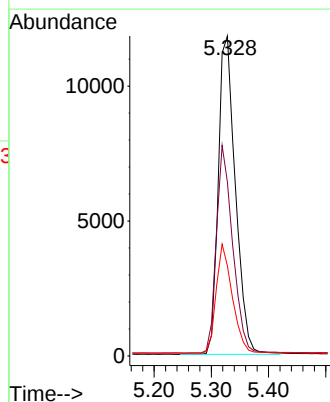
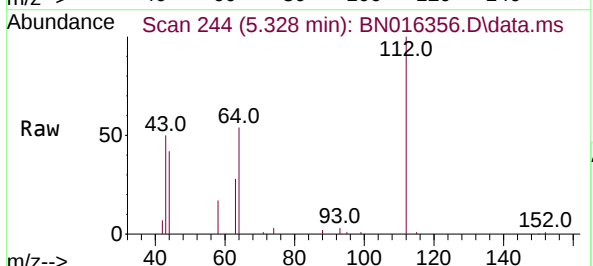
Instrument :
 BNA_N
 ClientSampleId :
 PB139121BL

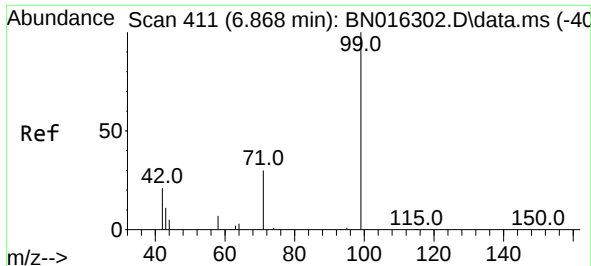
Tgt Ion:152 Resp: 25370
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.6 188.4
 115 59.5 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.384 ng
 RT: 5.328 min Scan# 244
 Delta R.T. 0.019 min
 Lab File: BN016356.D
 Acq: 20 Sep 2021 23:35

Tgt Ion:112 Resp: 24466
 Ion Ratio Lower Upper
 112 100
 64 61.9 47.3 70.9
 63 32.4 23.4 35.0

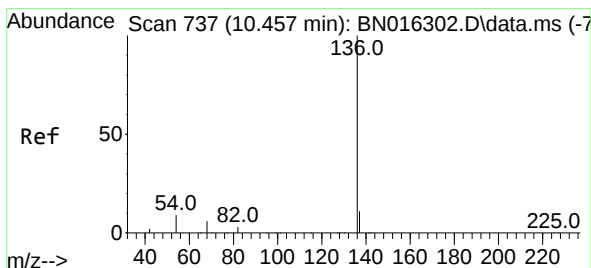
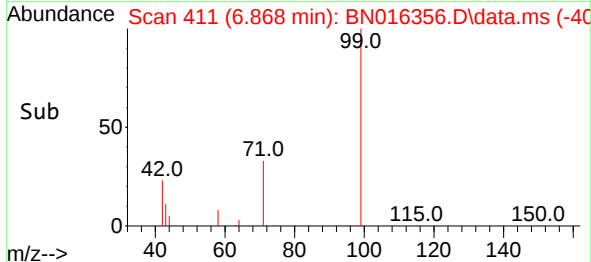
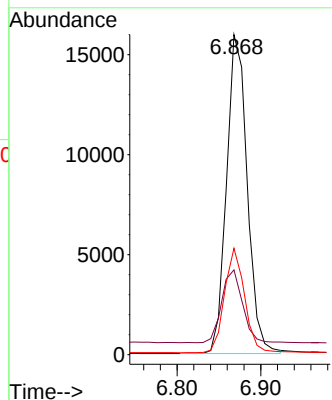
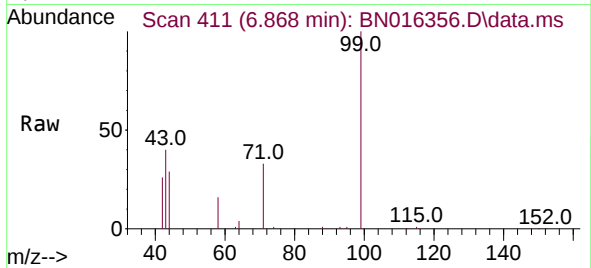




#5
Phenol-d6
Concen: 0.355 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

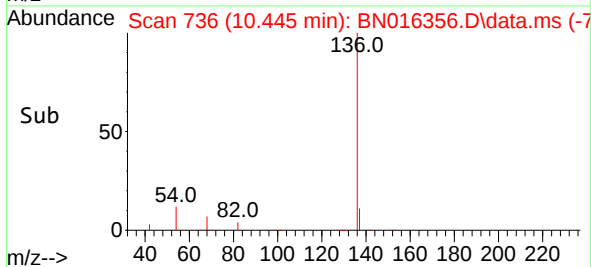
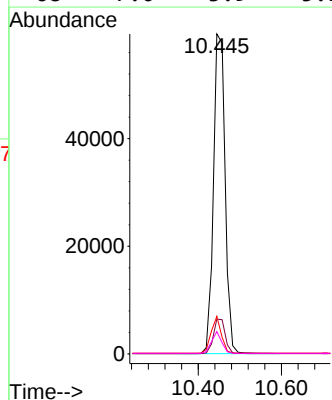
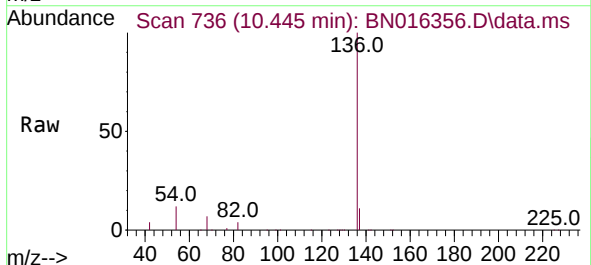
Instrument :
BNA_N
ClientSampleId :
PB139121BL

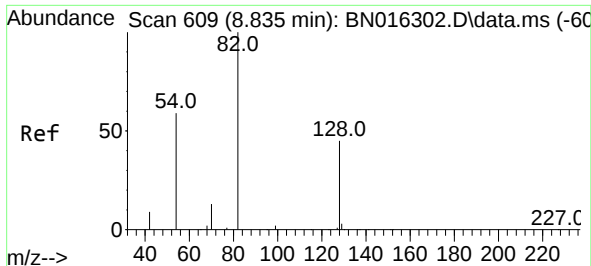
Tgt Ion: 99 Resp: 27406
Ion Ratio Lower Upper
99 100
42 22.9 14.0 21.0#
71 31.7 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

Tgt Ion:136 Resp: 115459
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 11.8 5.3 7.9#
68 7.0 3.9 5.9#

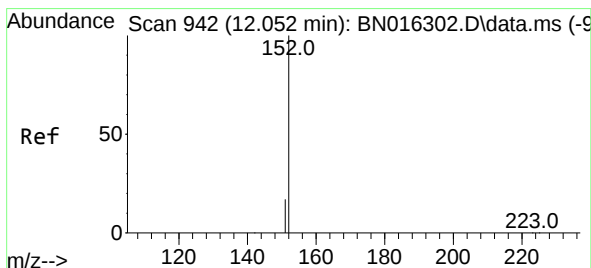
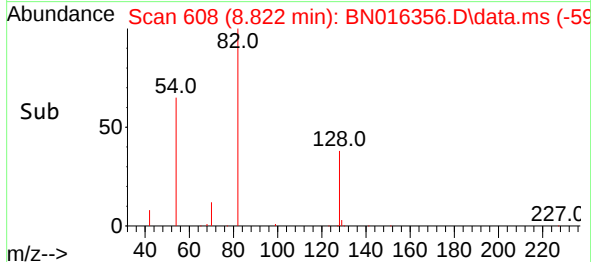
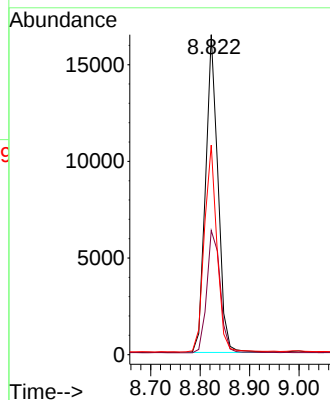
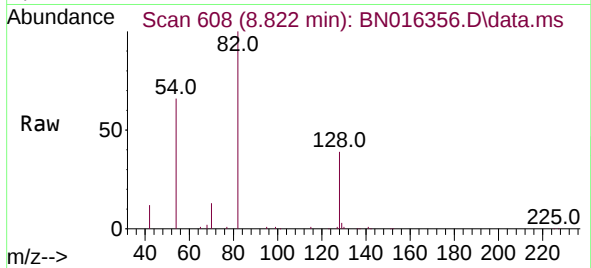




#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

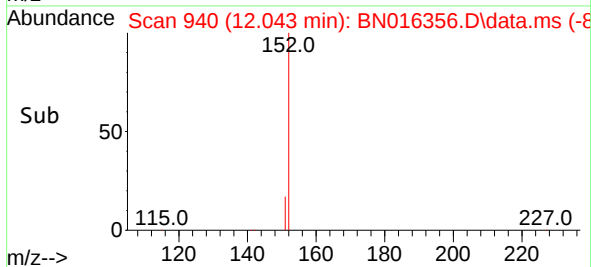
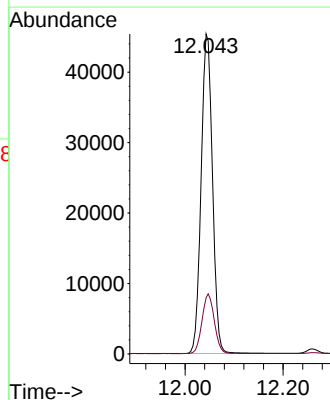
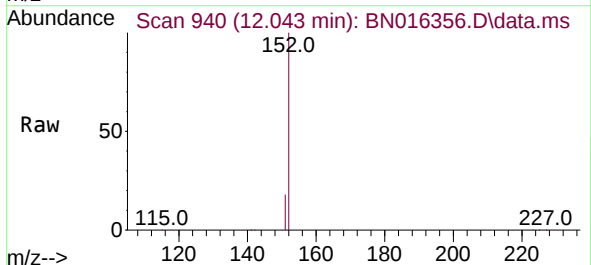
Instrument :
BNA_N
ClientSampleId :
PB139121BL

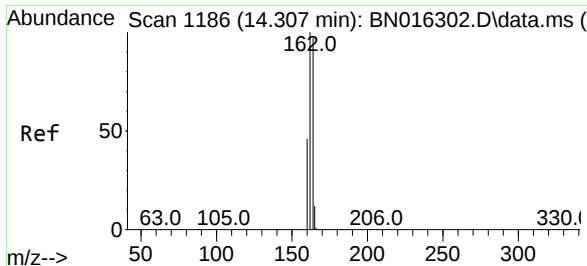
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.7	47.5
54	65.5	46.4	69.6



#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.043 min Scan# 940
Delta R.T. -0.004 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1

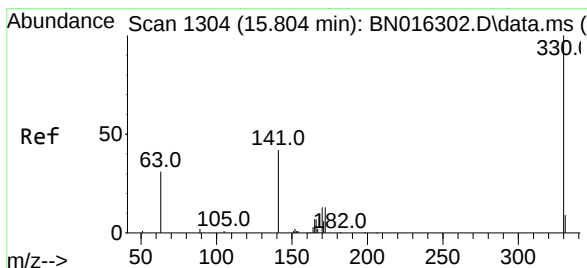
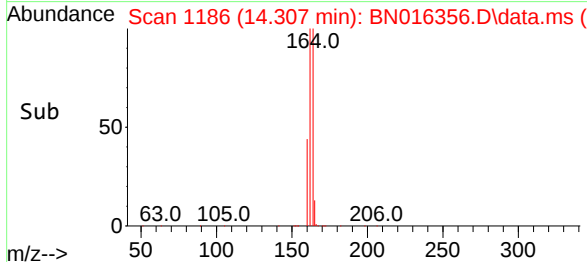
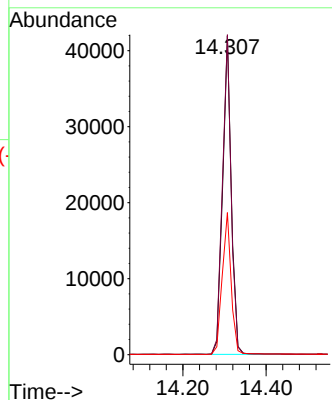
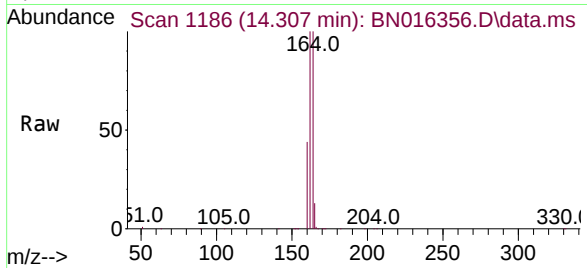




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

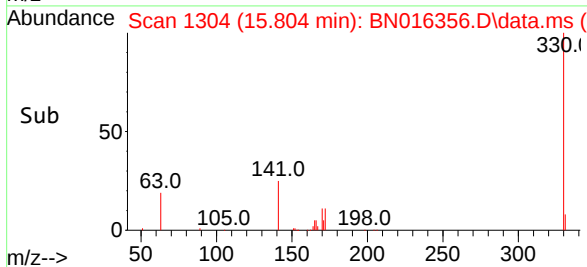
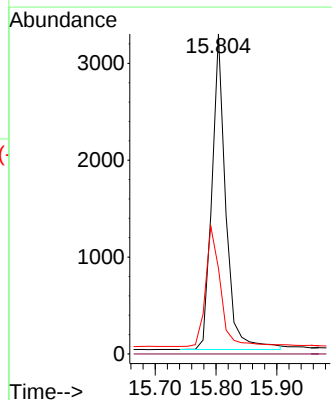
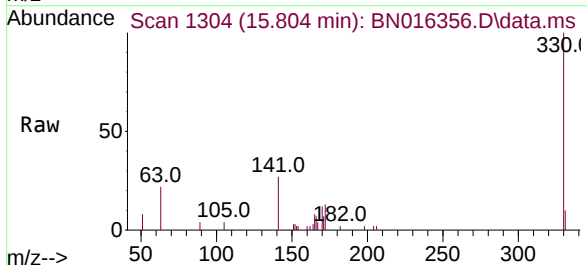
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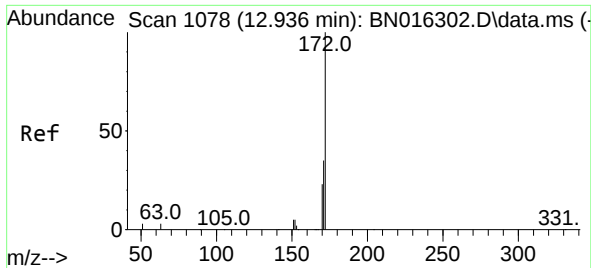
Tgt Ion:164 Resp: 60448
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.4
160 44.6 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

Tgt Ion:330 Resp: 5187
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.7 25.0 37.4#

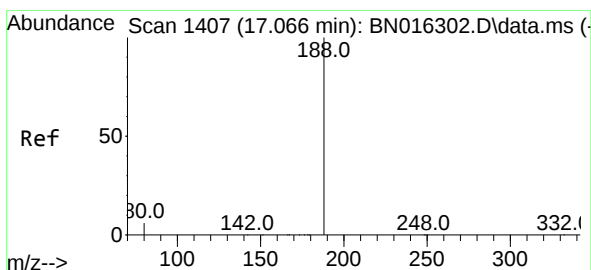
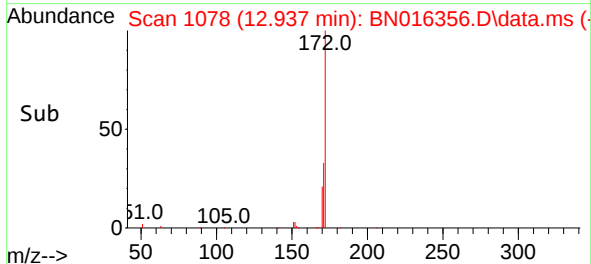
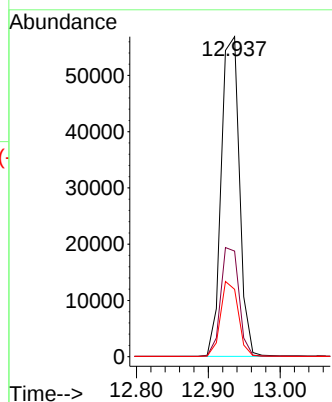
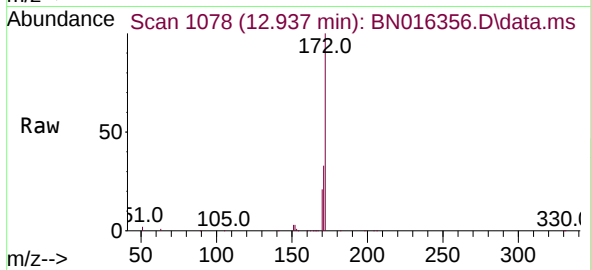




#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

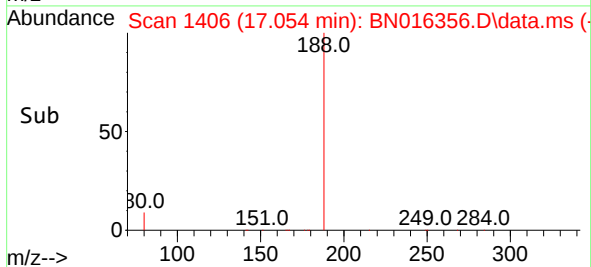
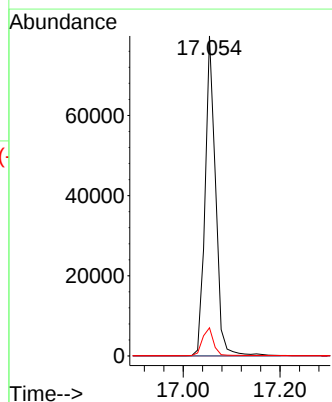
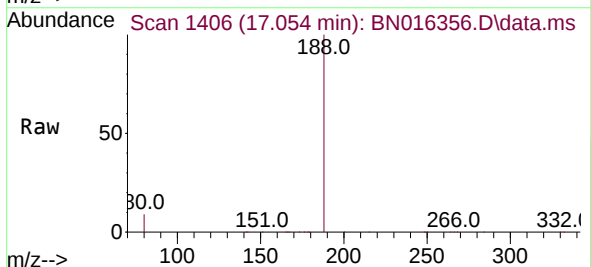
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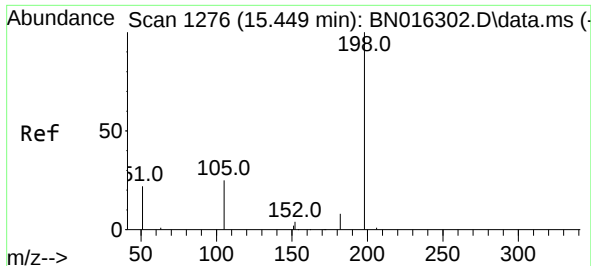
Tgt Ion:172	Resp: 100262
Ion Ratio	Lower Upper
172	100
171	33.0 27.8 41.6
170	21.1 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

Tgt Ion:188	Resp: 120231
Ion Ratio	Lower Upper
188	100
94	0.0 0.0 0.0
80	8.8 7.0 10.6

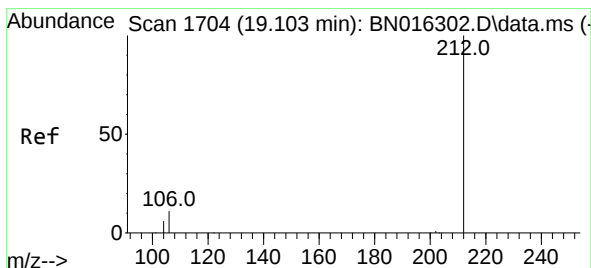
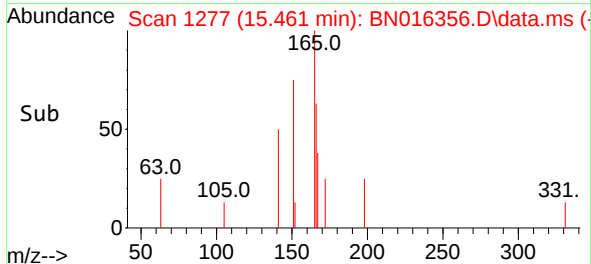
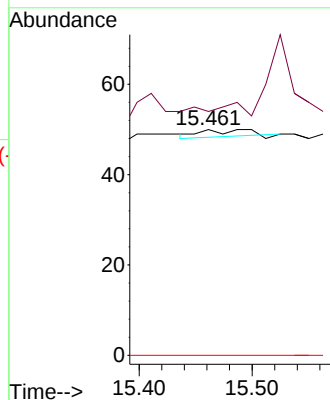
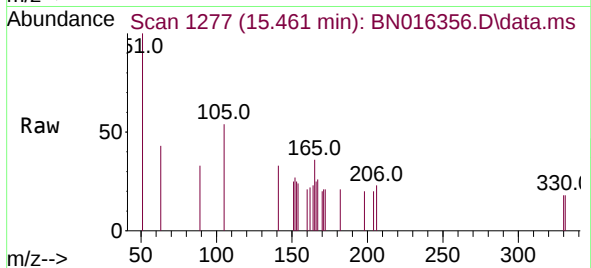




#20
4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.026 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

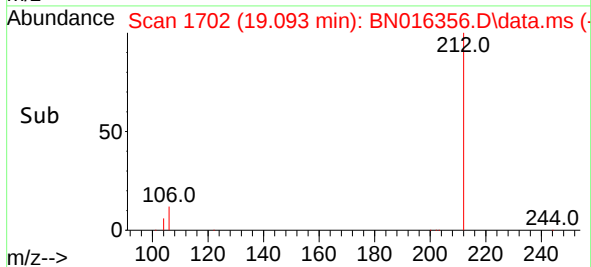
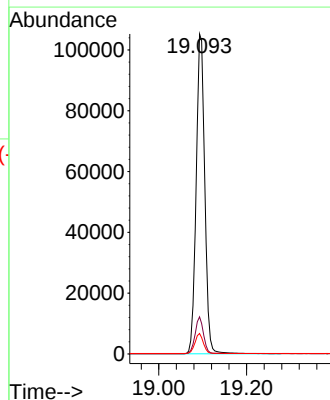
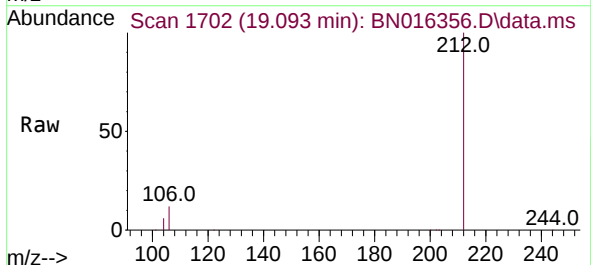
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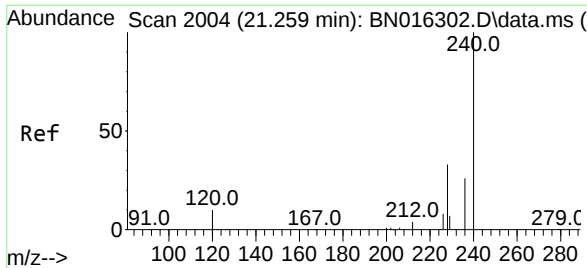
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 108.0 26.6 39.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.093 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

Tgt Ion:212 Resp: 142916
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.2 5.4 8.2

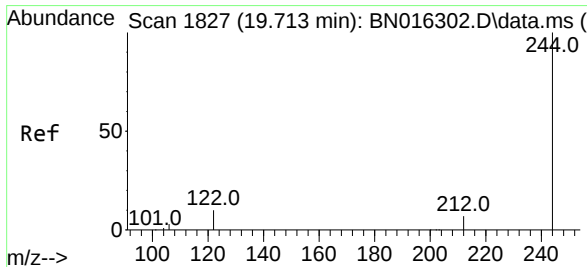
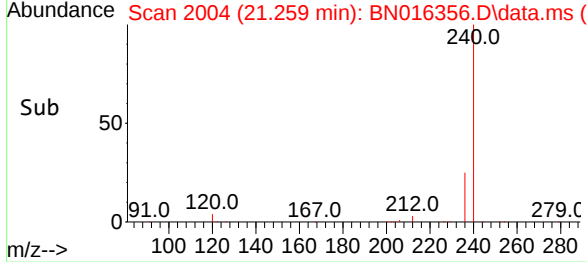
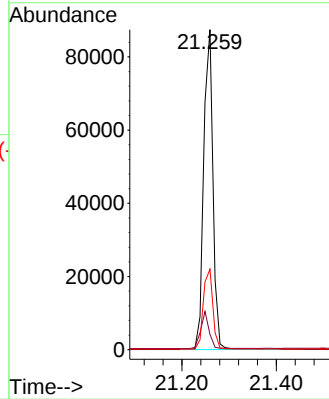
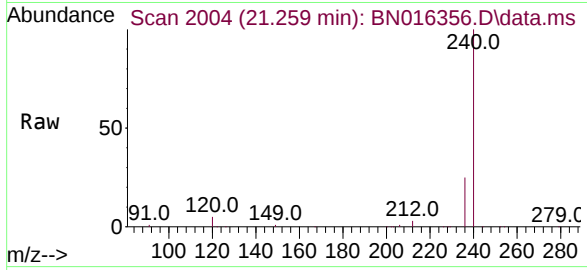




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

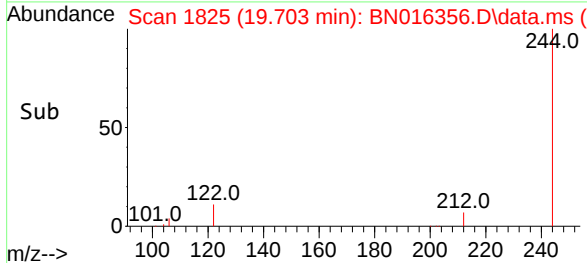
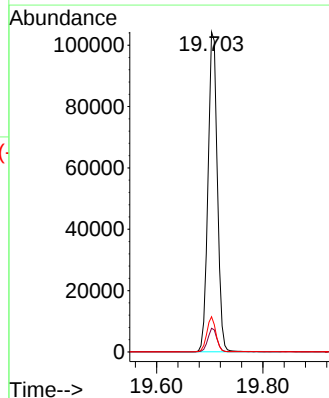
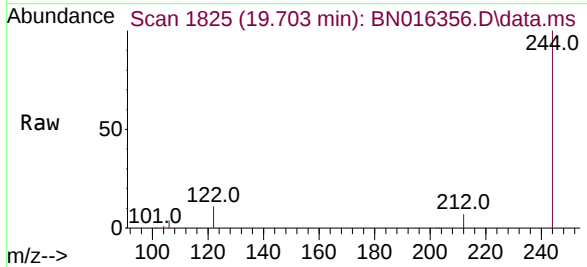
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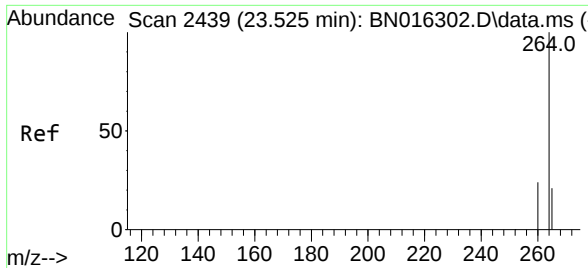
Tgt Ion:240 Resp: 118859
Ion Ratio Lower Upper
240 100
120 4.8 5.3 7.9#
236 25.1 19.8 29.8



#31
Terphenyl-d14
Concen: 0.460 ng
RT: 19.703 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BN016356.D
Acq: 20 Sep 2021 23:35

Tgt Ion:244 Resp: 126554
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.0 9.0 13.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.519 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BN016356.D
 Acq: 20 Sep 2021 23:35

Instrument :
 BNA_N
 ClientSampleId :
 PB139121BL

Tgt Ion:264	Resp:	100790
Ion Ratio	Lower	Upper
264	100	
260	24.5	18.9 28.3
265	29.4	23.7 35.5

