

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
 Data File : BN020163.D
 Acq On : 14 Jun 2022 19:00
 Operator : CG/JU
 Sample : N3308-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220609

Quant Time: Jun 15 01:24:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 16:17:22 2022
 Response via : Initial Calibration

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

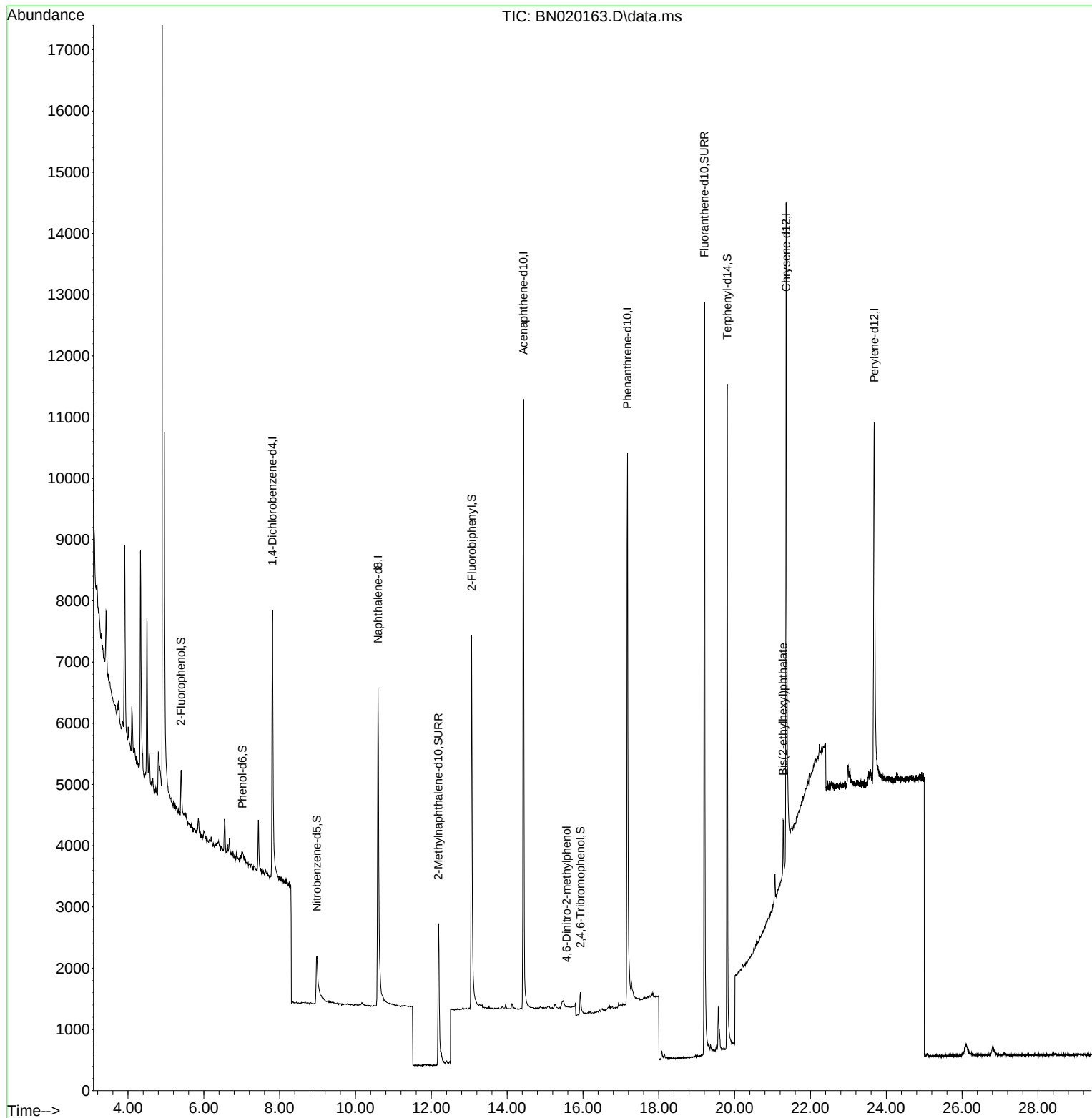
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	3073	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9712	0.400	ng	# 0.00
13) Acenaphthene-d10	14.431	164	6522	0.400	ng	0.00
19) Phenanthrene-d10	17.174	188	15192	0.400	ng	0.00
29) Chrysene-d12	21.360	240	13124	0.400	ng	0.00
35) Perylene-d12	23.685	264	10279	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	800	0.095	ng	0.00
5) Phenol-d6	7.017	99	305	0.032	ng	0.04
8) Nitrobenzene-d5	8.982	82	1508	0.217	ng	0.02
11) 2-Methylnaphthalene-d10	12.189	152	4929	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.933	330	306	0.123	ng	0.01
15) 2-Fluorobiphenyl	13.063	172	6901	0.262	ng	0.01
27) Fluoranthene-d10	19.202	212	16378	0.347	ng	0.00
31) Terphenyl-d14	19.805	244	13792	0.433	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.564	198	8	0.118	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.279	149	1188	0.041	ng	# 94

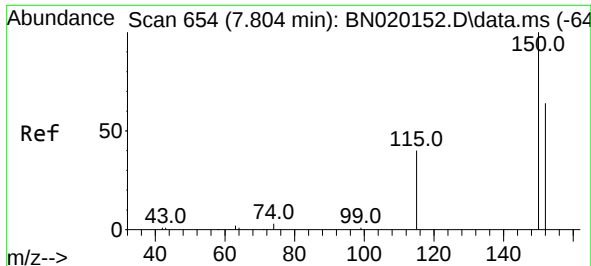
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020163.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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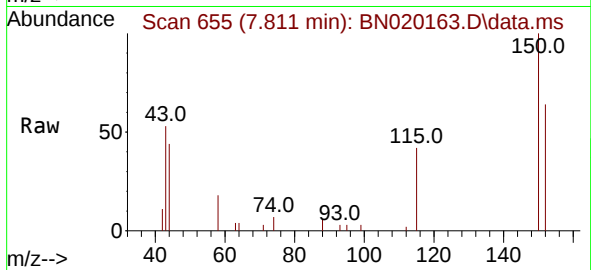
Quant Time: Jun 15 01:24:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
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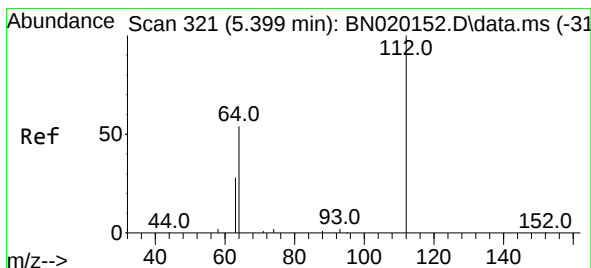
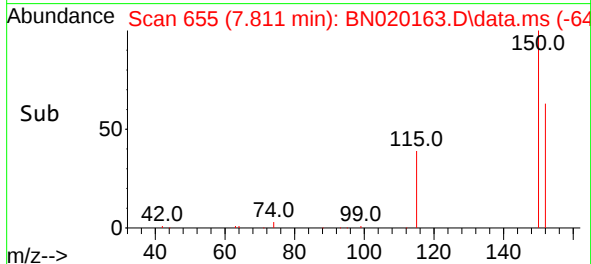
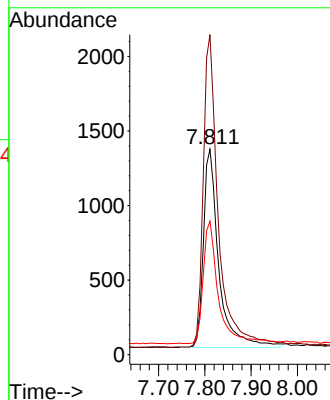


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

Instrument :
BNA_N
ClientSampleId :
SP-201-20220609

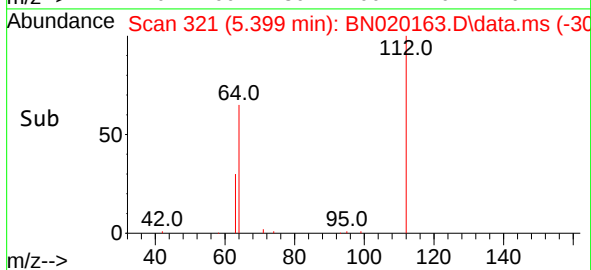
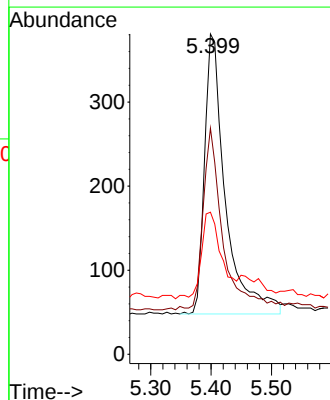
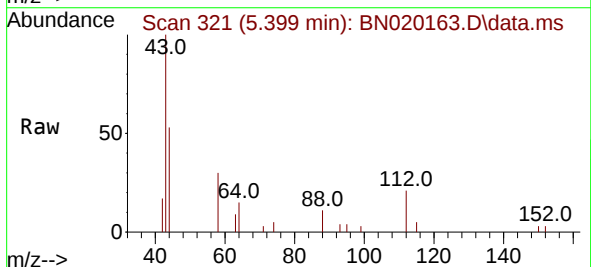


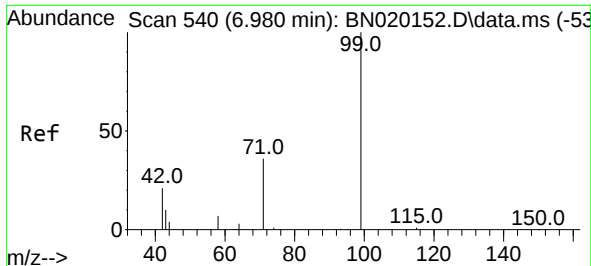
Tgt Ion:152 Resp: 3073
Ion Ratio Lower Upper
152 100
150 155.7 127.9 191.9
115 64.9 51.4 77.2



#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

Tgt Ion:112 Resp: 800
Ion Ratio Lower Upper
112 100
64 61.9 49.1 73.7
63 30.1 26.3 39.5

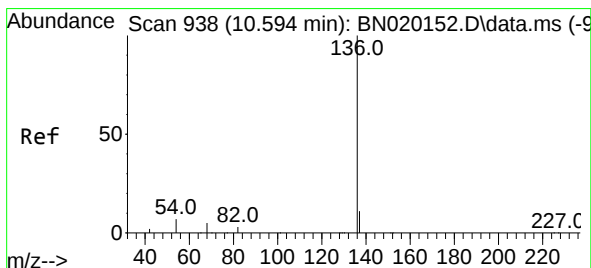
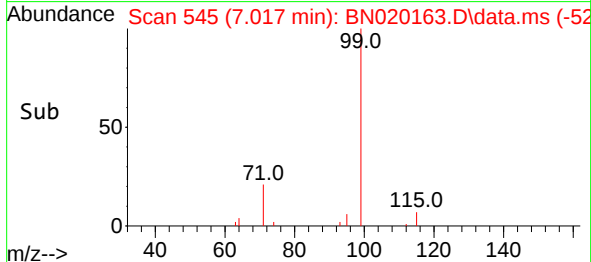
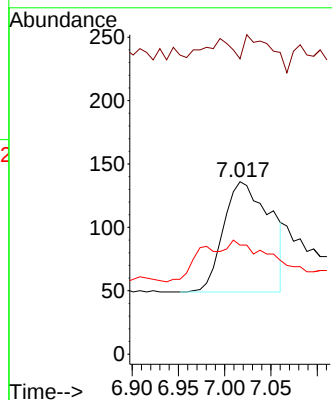
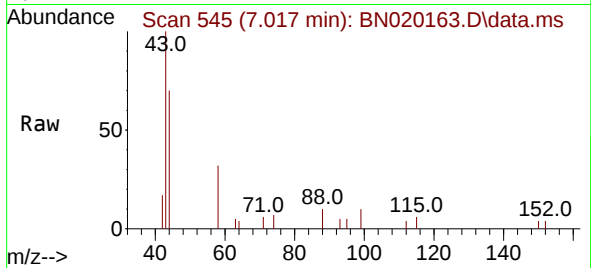




#5
Phenol-d6
Concen: 0.032 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.036 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

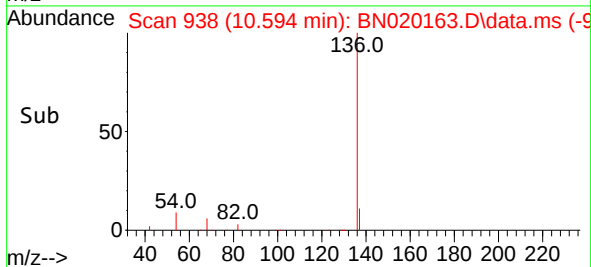
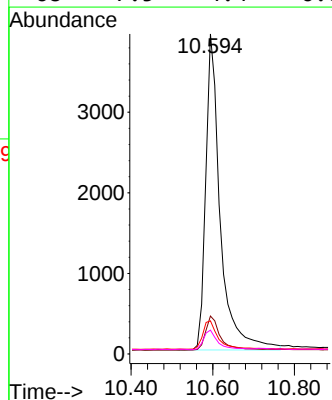
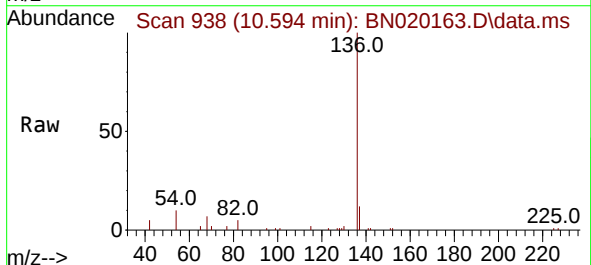
Instrument :
BNA_N
ClientSampleId :
SP-201-20220609

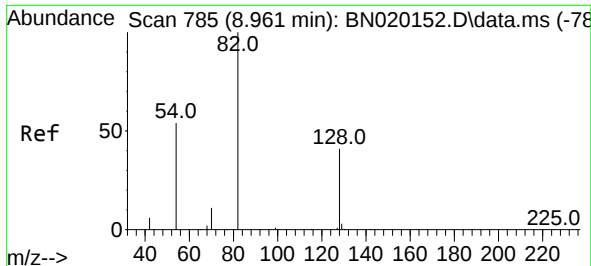
Tgt Ion: 99 Resp: 305
Ion Ratio Lower Upper
99 100
42 9.8 19.3 28.9#
71 14.8 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

Tgt Ion: 136 Resp: 9712
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 10.4 6.2 9.2#
68 7.5 4.4 6.6#

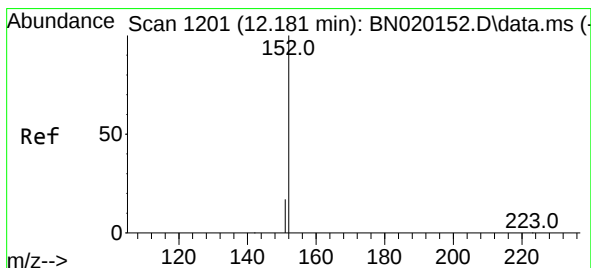
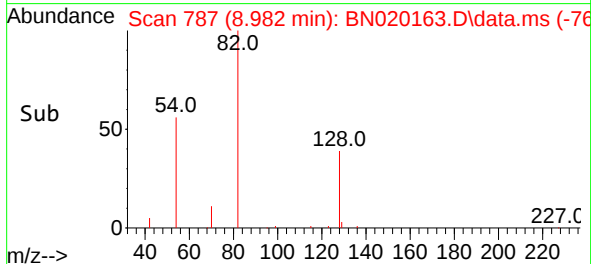
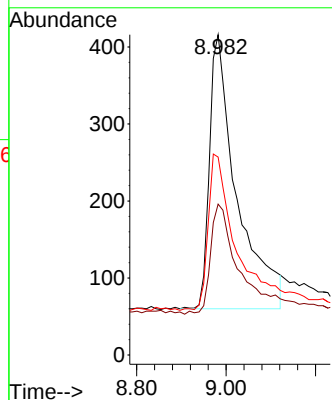
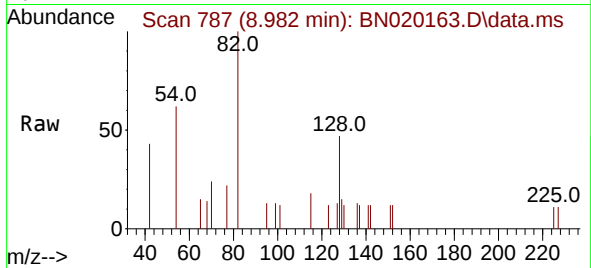




#8
 Nitrobenzene-d5
 Concen: 0.217 ng
 RT: 8.982 min Scan# 71
 Delta R.T. 0.021 min
 Lab File: BN020163.D
 Acq: 14 Jun 2022 19:00

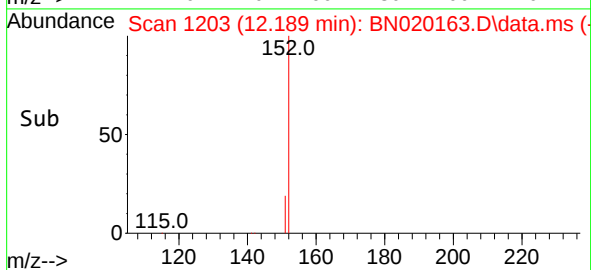
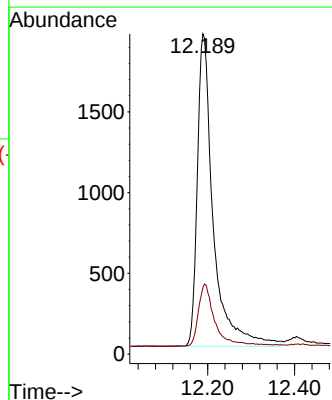
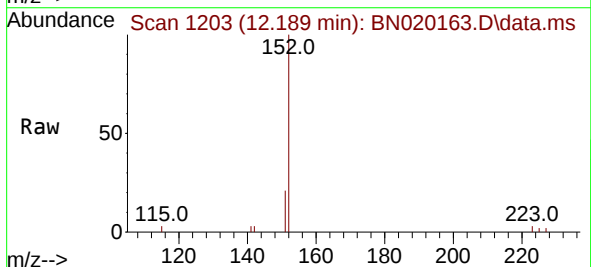
Instrument :
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 SP-201-20220609

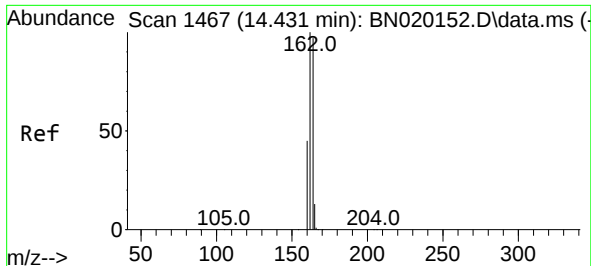
Tgt Ion: 82 Resp: 1508
 Ion Ratio Lower Upper
 82 100
 128 47.1 35.0 52.6
 54 61.8 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.284 ng
 RT: 12.189 min Scan# 1203
 Delta R.T. 0.008 min
 Lab File: BN020163.D
 Acq: 14 Jun 2022 19:00

Tgt Ion: 152 Resp: 4929
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.4

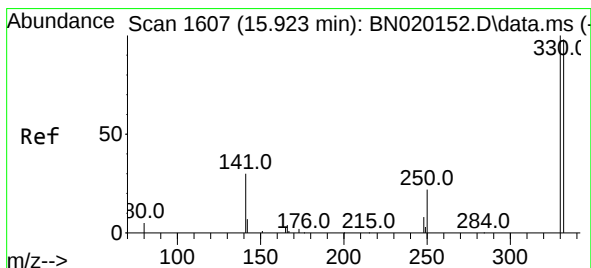
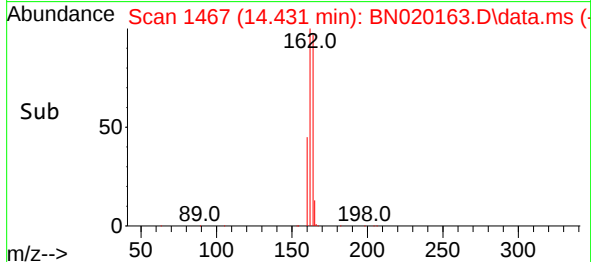
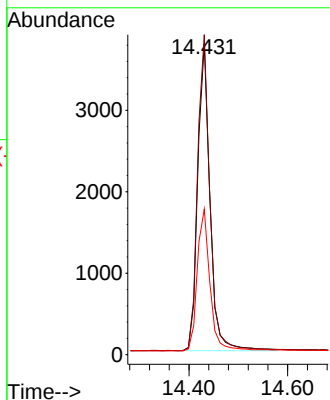
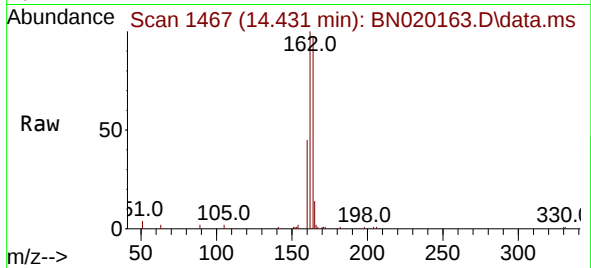




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.431 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

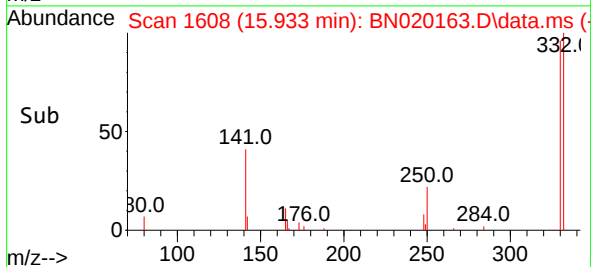
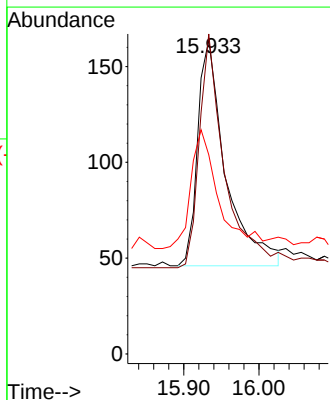
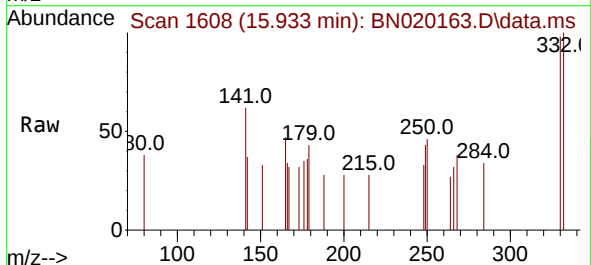
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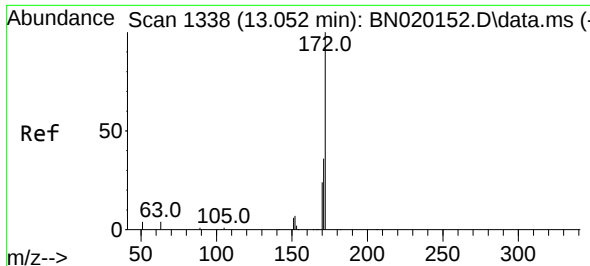
Tgt Ion:164 Resp: 6522
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 46.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.123 ng
RT: 15.933 min Scan# 1608
Delta R.T. 0.010 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 52.9 41.0 61.4

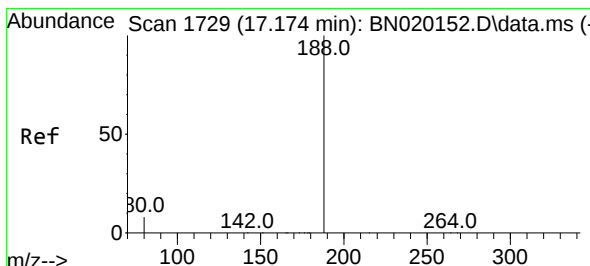
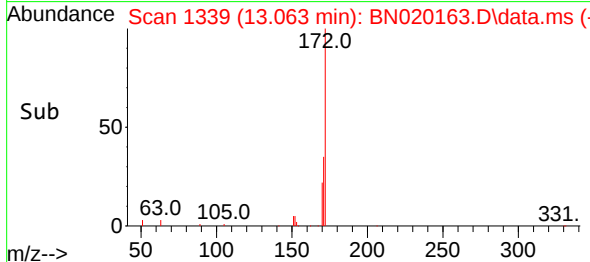
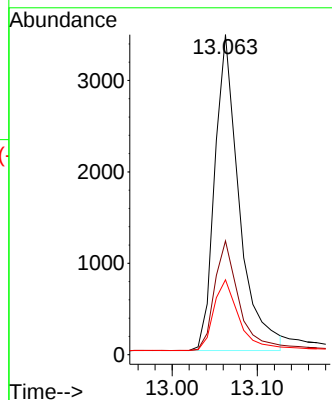
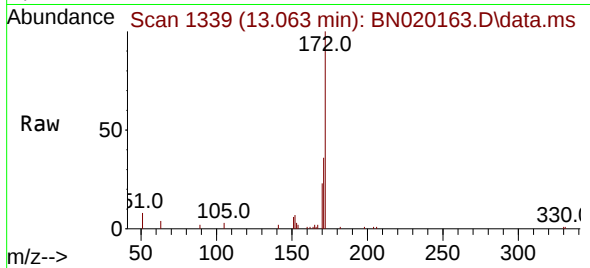




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.063 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

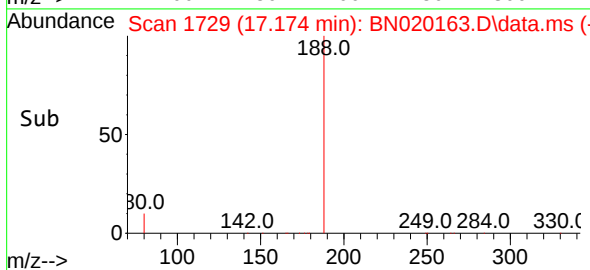
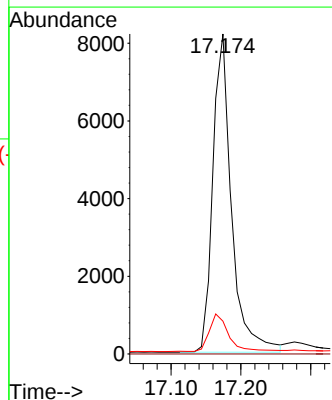
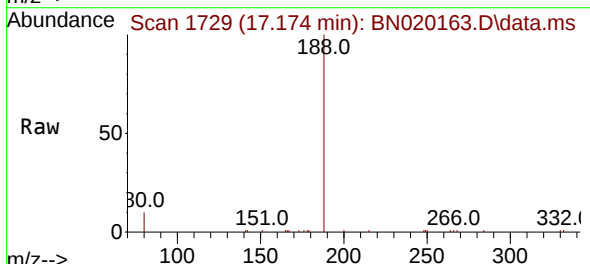
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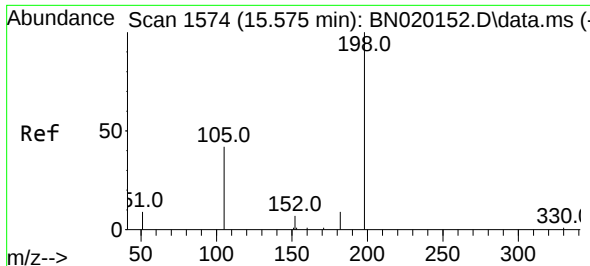
Tgt Ion:	172	Resp:	6901
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.2	40.8
170	23.4	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.174 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

Tgt Ion:	188	Resp:	15192
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	7.4	11.2

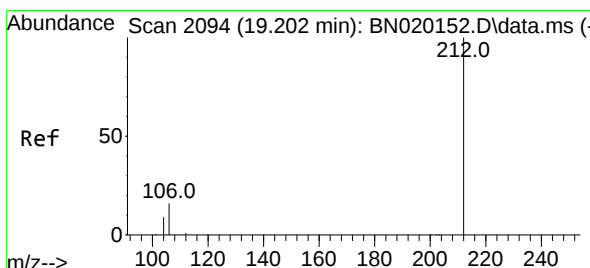
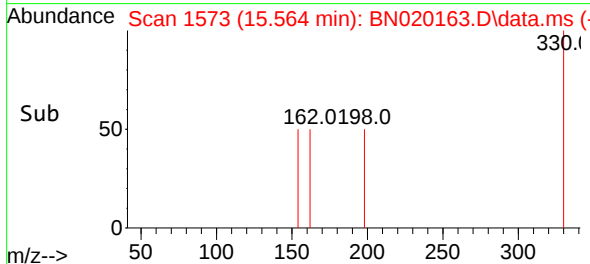
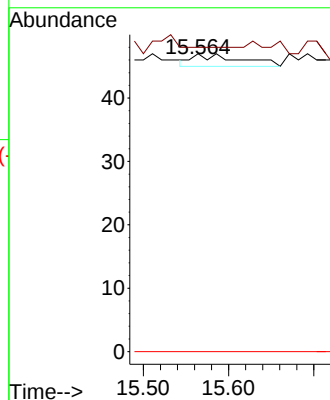
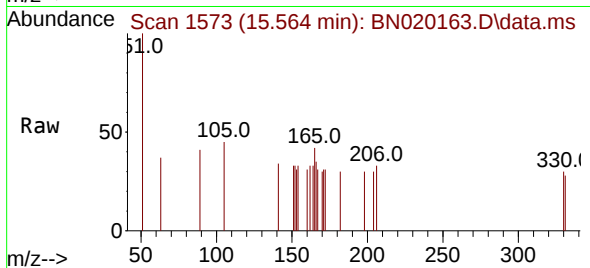




#20
4,6-Dinitro-2-methylphenol
Concen: 0.118 ng
RT: 15.564 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

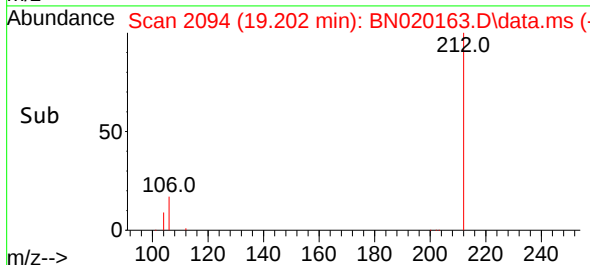
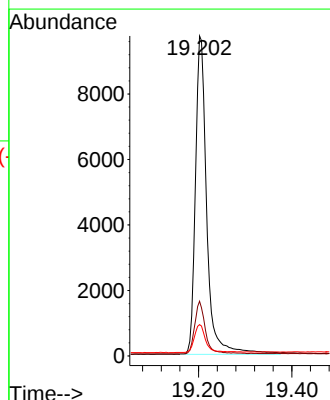
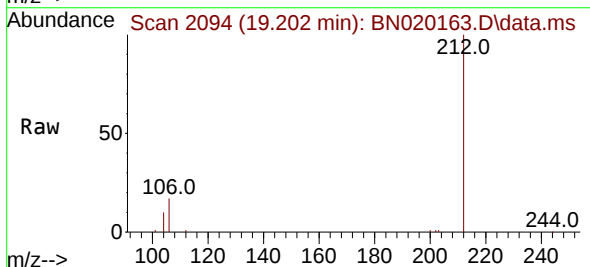
Instrument :
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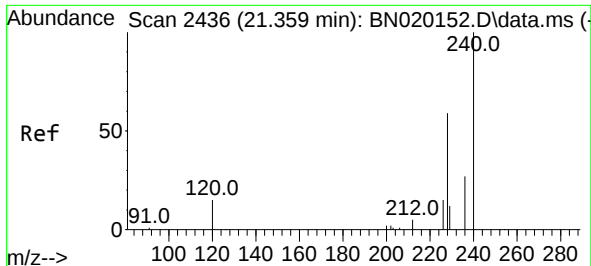
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 102.1 12.1 18.1#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.202 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

Tgt Ion:212 Resp: 16378
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.5 7.2 10.8

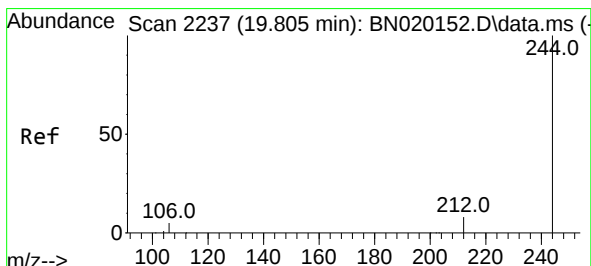
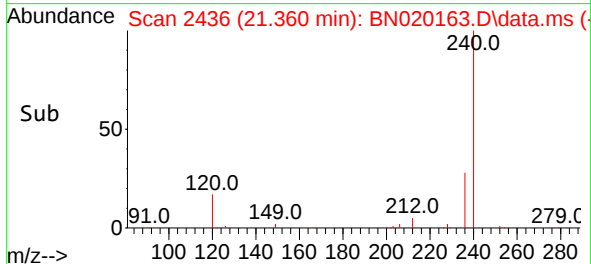
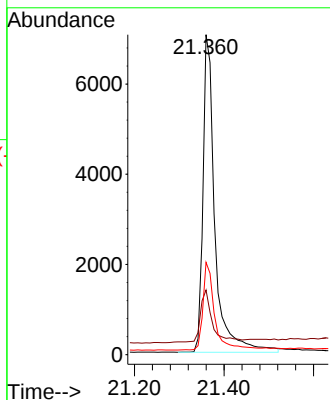
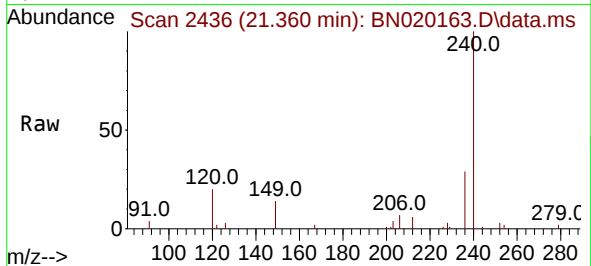




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

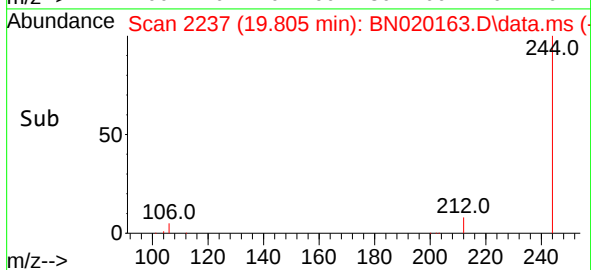
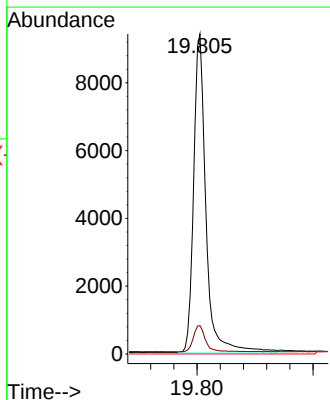
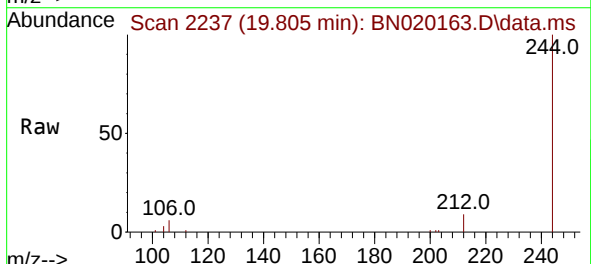
Instrument :
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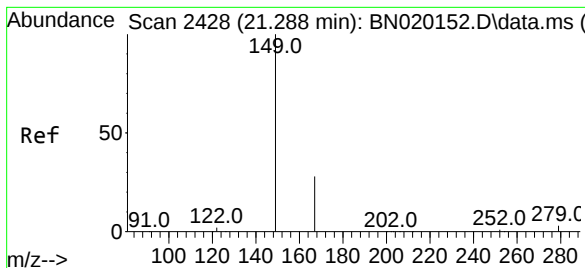
Tgt Ion:240 Resp: 13124
Ion Ratio Lower Upper
240 100
120 20.2 14.6 21.8
236 28.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.805 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BN020163.D
Acq: 14 Jun 2022 19:00

Tgt Ion:244 Resp: 13792
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0

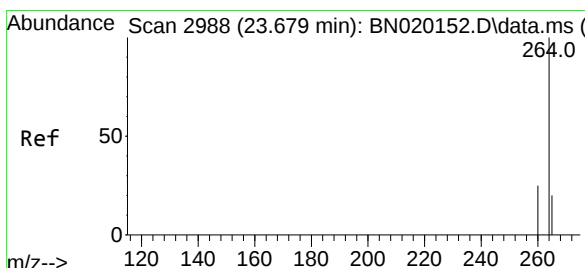
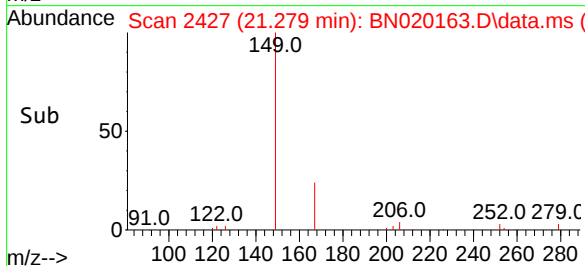
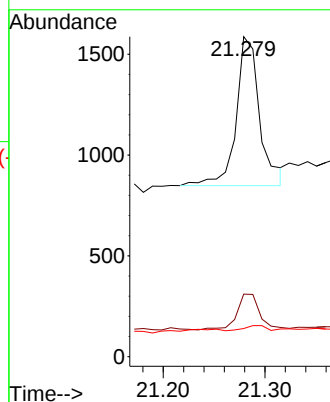
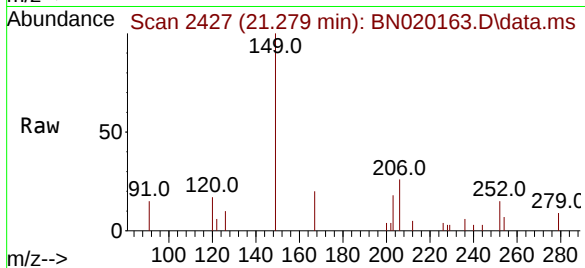




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.279 min Scan# 2427
 Delta R.T. -0.009 min
 Lab File: BN020163.D
 Acq: 14 Jun 2022 19:00

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220609

Tgt Ion:149 Resp: 1188
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.7 32.5
 279 3.5 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.685 min Scan# 2990
 Delta R.T. 0.006 min
 Lab File: BN020163.D
 Acq: 14 Jun 2022 19:00

Tgt Ion:264 Resp: 10279
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.9 31.3
 265 95.9 28.0 42.0#

