

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016863.D
 Acq On : 09 Oct 2021 03:49
 Operator : CG/JU
 Sample : PB139657BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139657BL

Quant Time: Oct 09 05:43:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

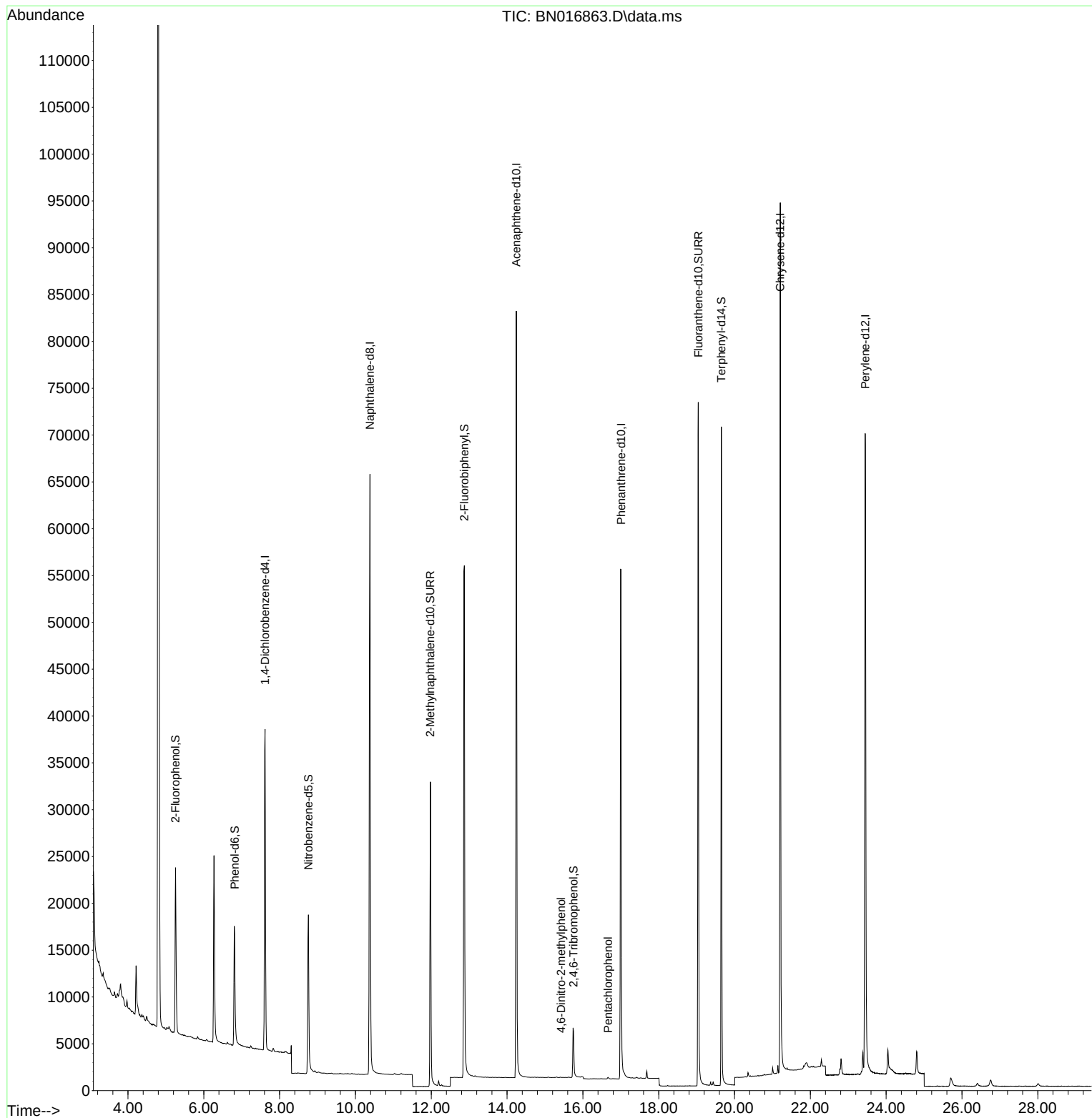
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20444	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	92469	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47367	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	92968	0.400	ng	0.00
29) Chrysene-d12	21.206	240	89033	0.400	ng	0.00
35) Perylene-d12	23.447	264	95508	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	17517	0.343	ng	0.02
5) Phenol-d6	6.812	99	15458	0.266	ng	0.02
8) Nitrobenzene-d5	8.759	82	17683	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	47875	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	5784	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	60309	0.316	ng	0.00
27) Fluoranthene-d10	19.043	212	88300	0.342	ng	0.00
31) Terphenyl-d14	19.654	244	73495	0.379	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.423	198	22	0.208	ng	# 1
24) Pentachlorophenol	16.665	266	135	0.108	ng	97

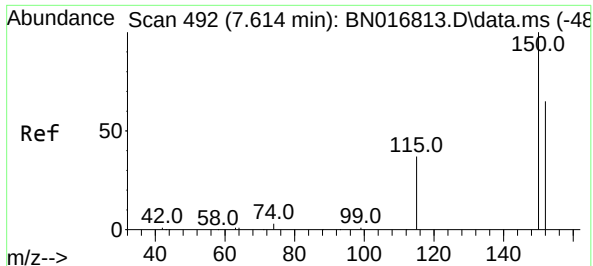
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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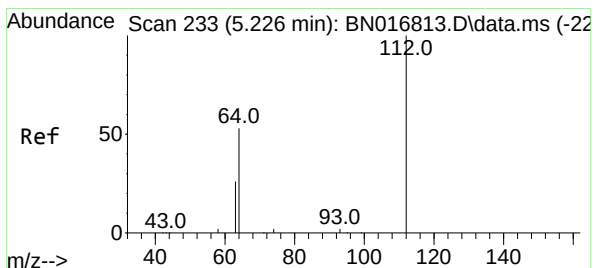
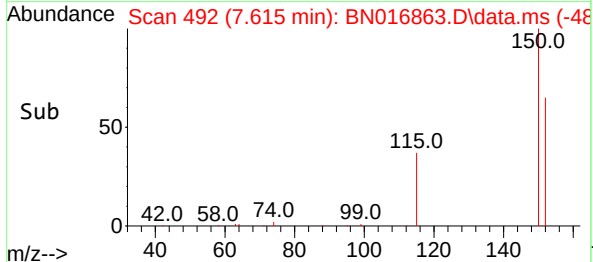
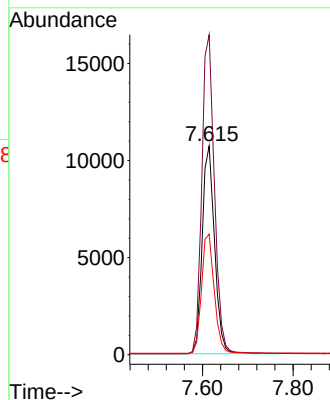
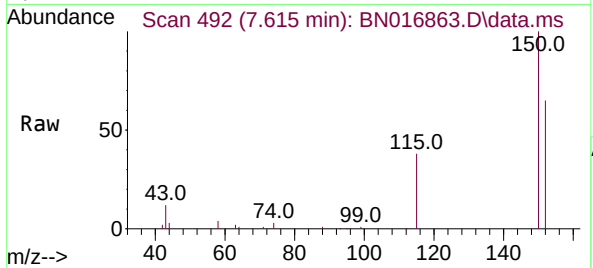




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

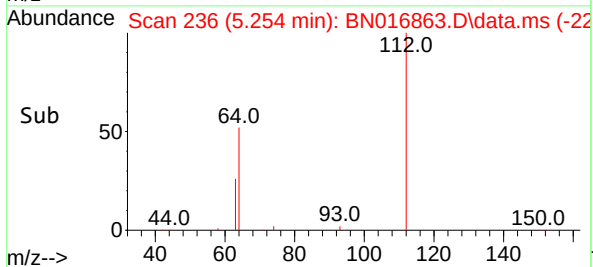
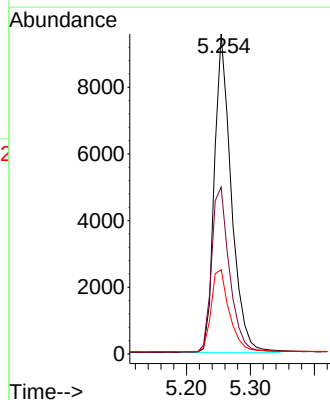
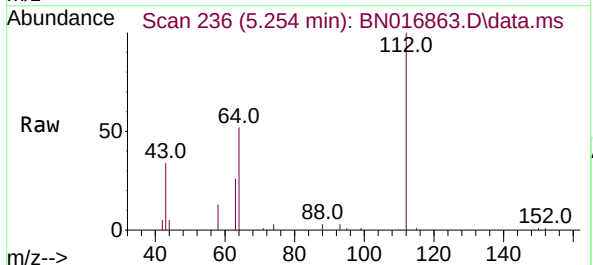
Instrument :
BNA_N
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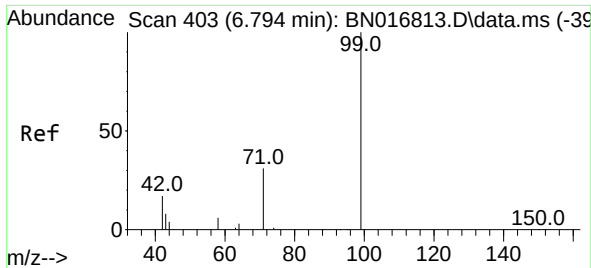
Tgt Ion:152 Resp: 20444
Ion Ratio Lower Upper
152 100
150 153.2 123.3 184.9
115 57.7 47.0 70.6



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.019 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion:112 Resp: 17517
Ion Ratio Lower Upper
112 100
64 55.0 42.9 64.3
63 27.7 21.5 32.3

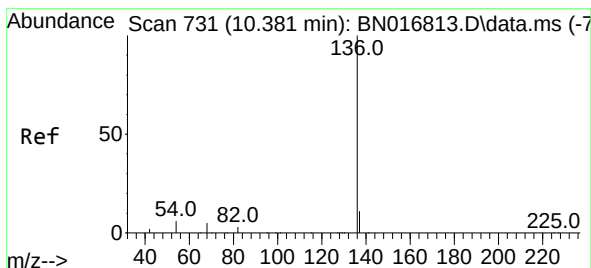
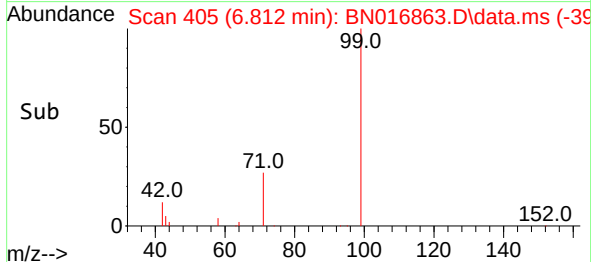
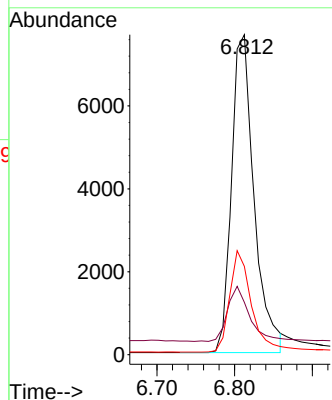
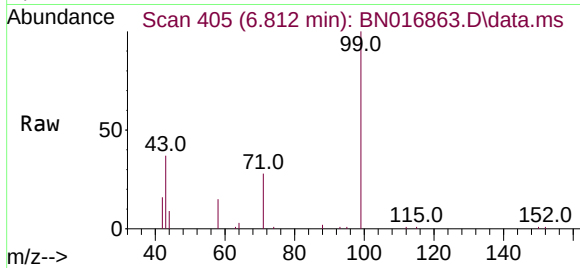




#5
Phenol-d6
Concen: 0.266 ng
RT: 6.812 min Scan# 405
Delta R.T. 0.019 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

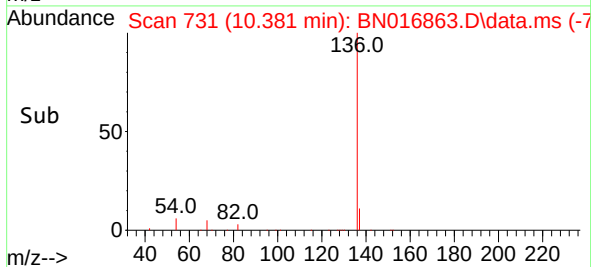
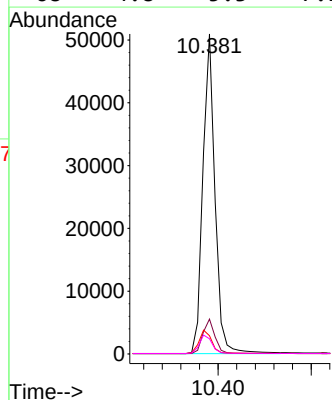
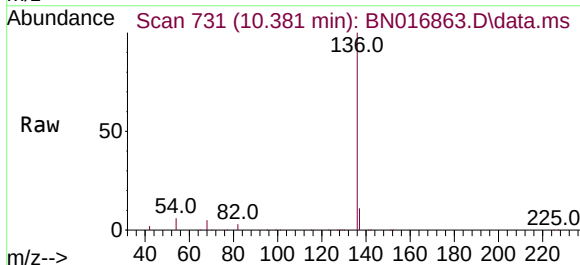
Instrument :
BNA_N
ClientSampleId :
PB139657BL

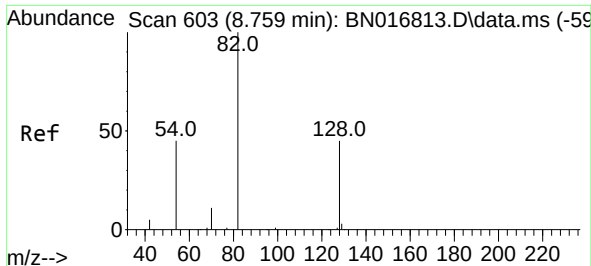
Tgt Ion:	99	Resp:	15458
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.2
71	30.5	24.0	36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion:	136	Resp:	92469
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.7	6.5	9.7#
68	4.8	5.3	7.9#

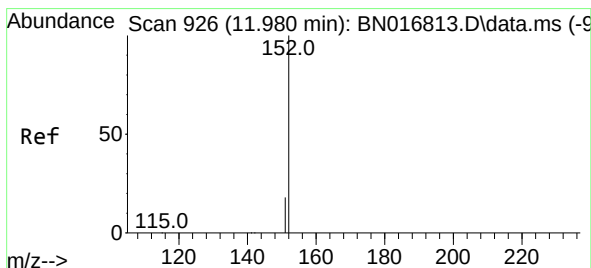
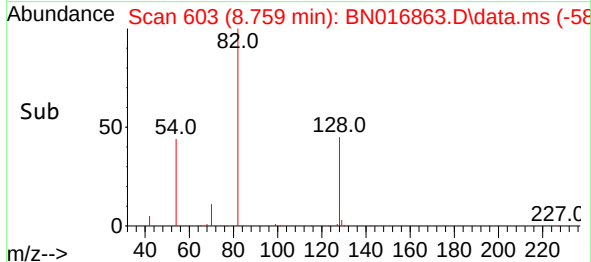
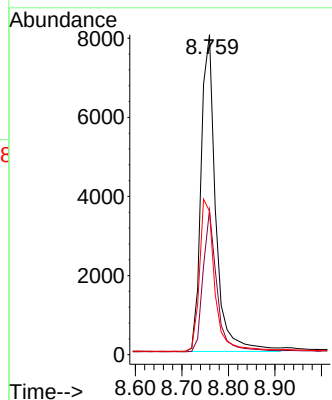
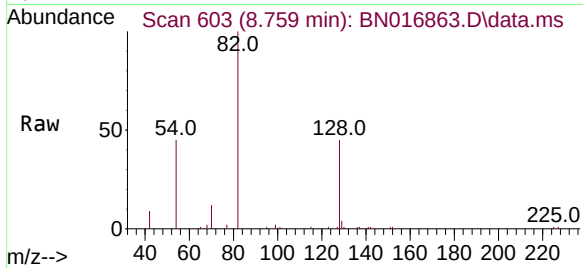




#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

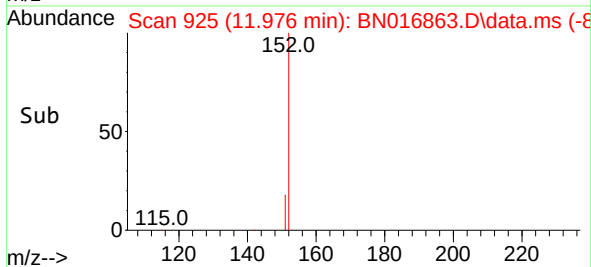
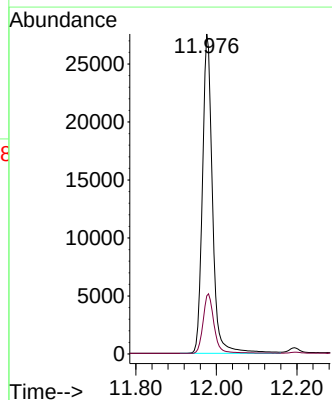
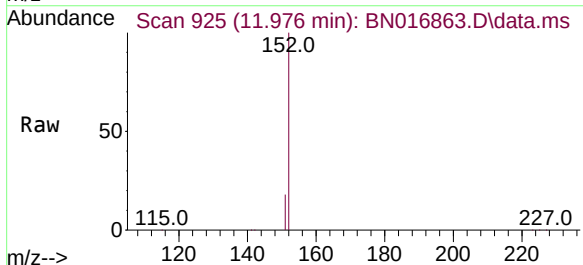
Instrument :
BNA_N
ClientSampleId :
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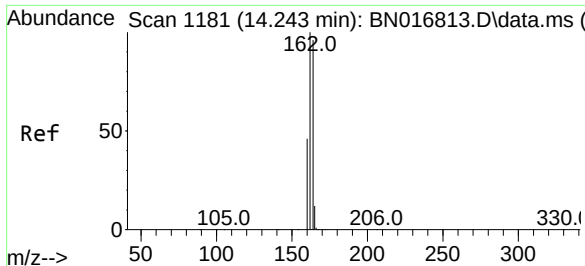
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	33.8	50.6
54	44.9	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

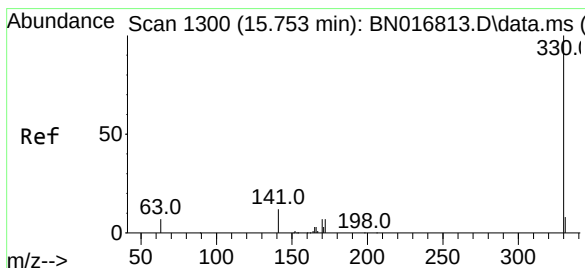
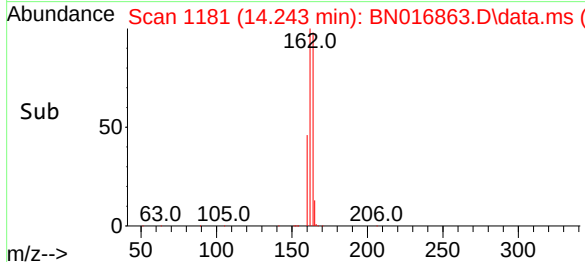
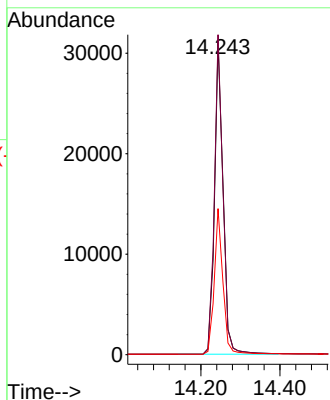
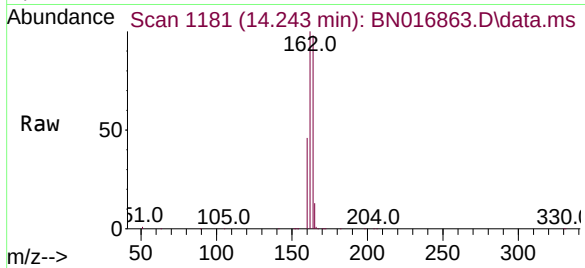




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

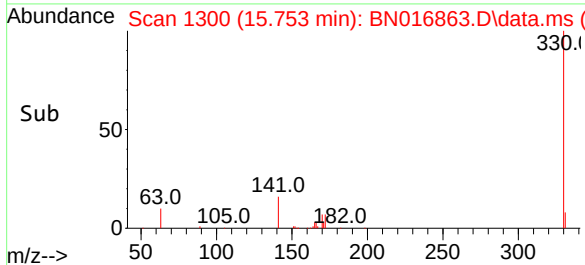
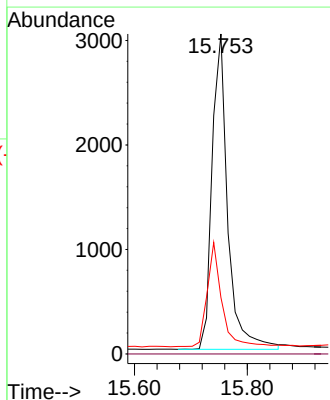
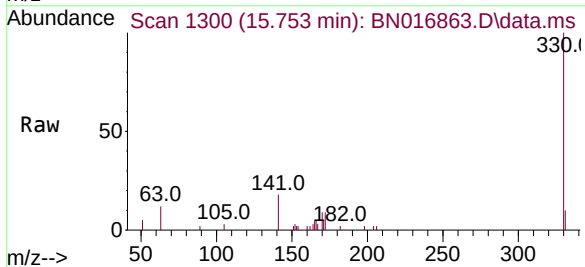
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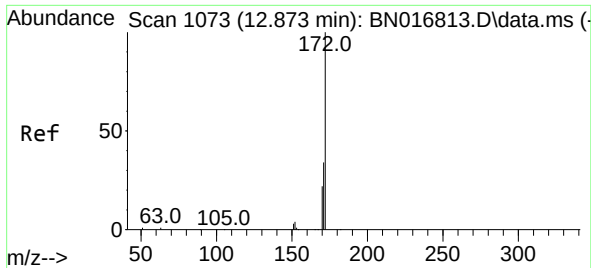
Tgt Ion:164 Resp: 47367
Ion Ratio Lower Upper
164 100
162 102.5 82.6 124.0
160 46.8 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion:330 Resp: 5784
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.3 24.2 36.2

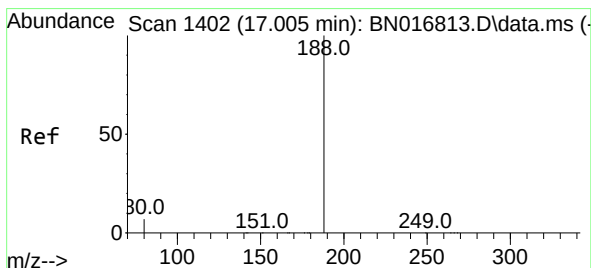
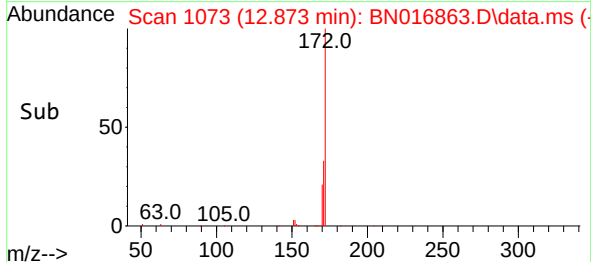
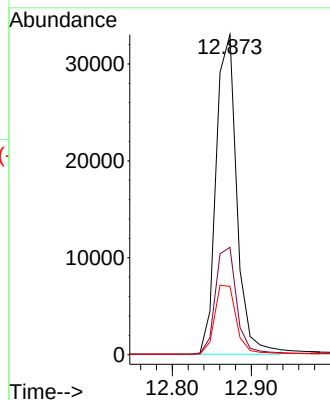
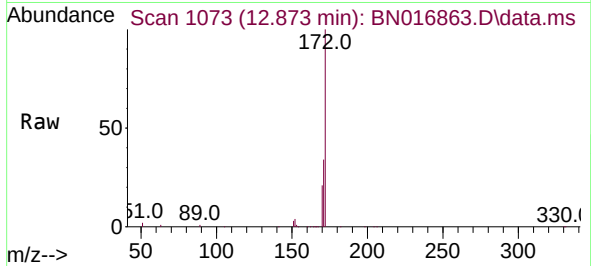




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

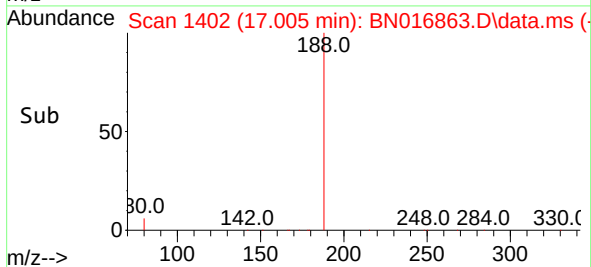
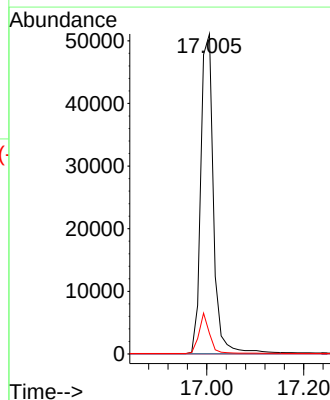
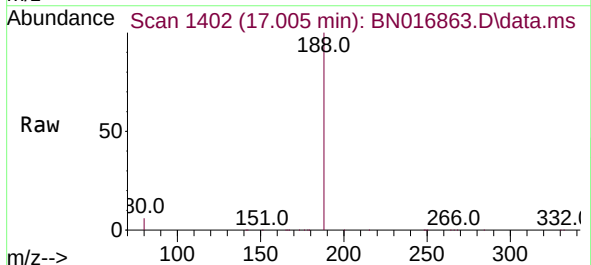
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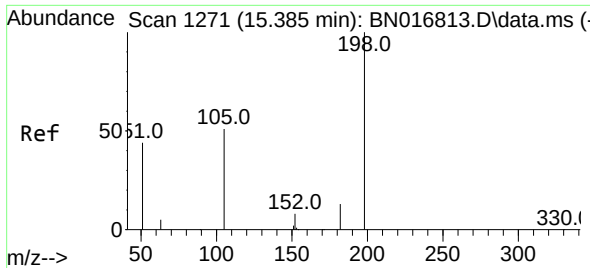
Tgt Ion:172 Resp: 60309
Ion Ratio Lower Upper
172 100
171 33.6 26.9 40.3
170 21.4 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion:188 Resp: 92968
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 5.8 8.8

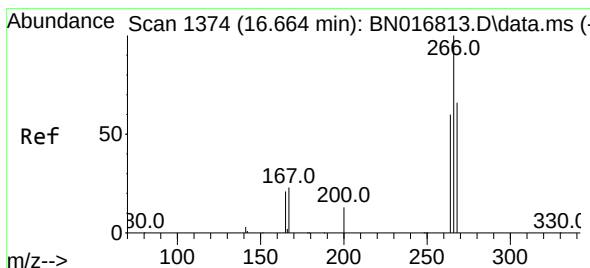
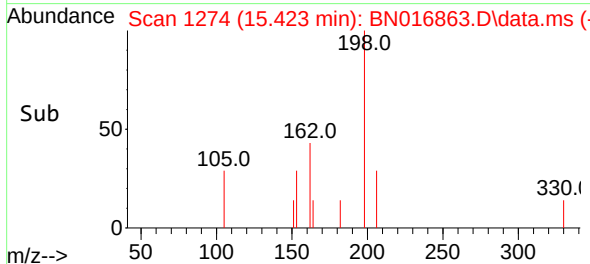
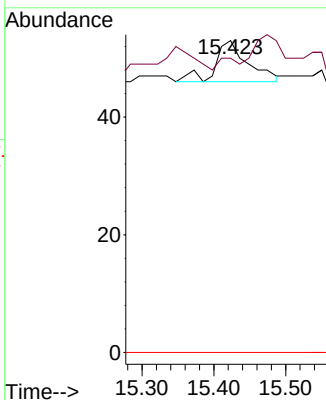
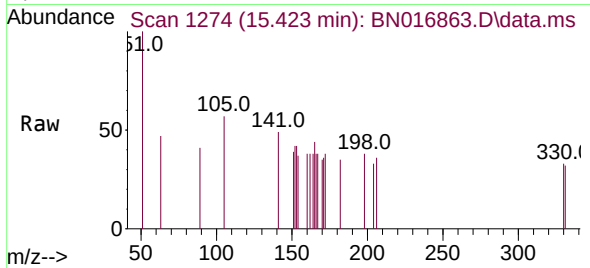




#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.038 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

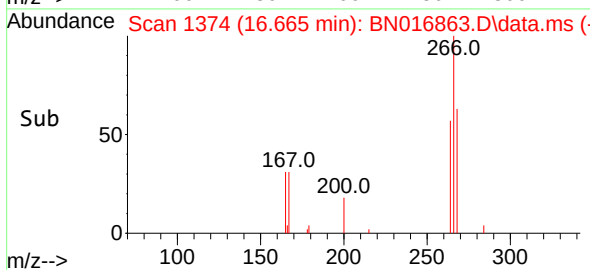
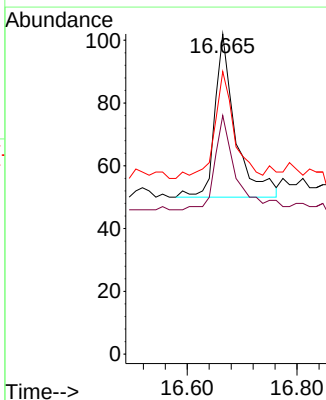
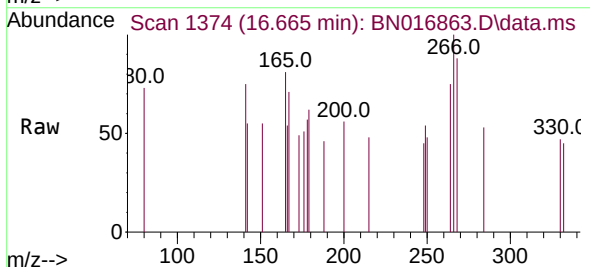
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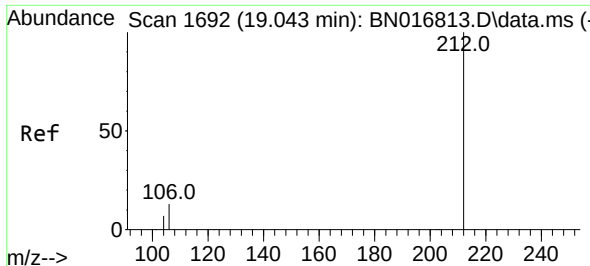
Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
182 94.3 26.2 39.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.108 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion:266 Resp: 135
Ion Ratio Lower Upper
266 100
264 59.3 49.3 73.9
268 63.0 51.8 77.8

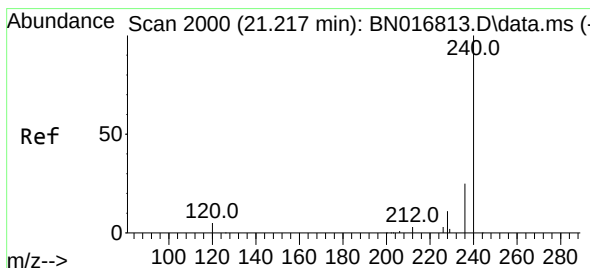
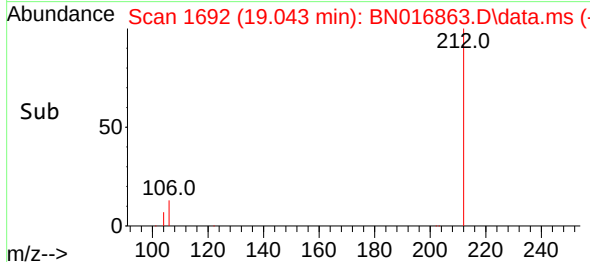
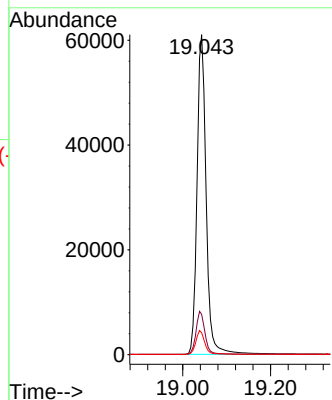
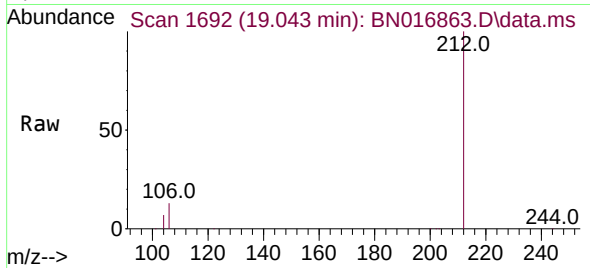




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

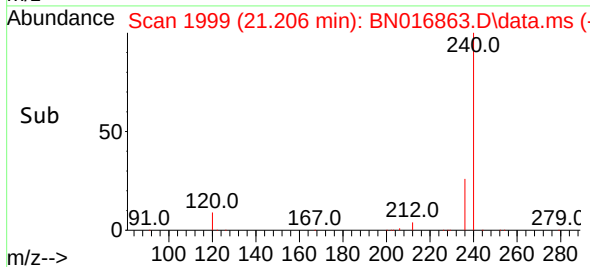
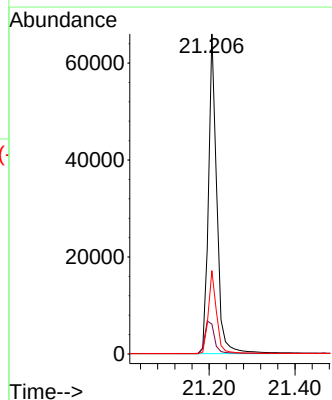
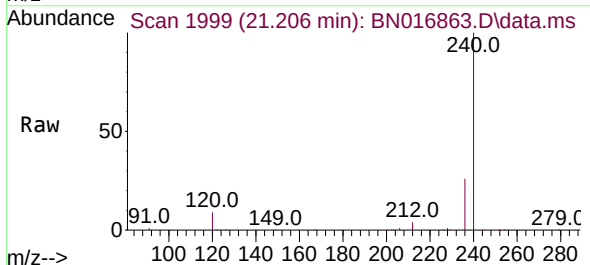
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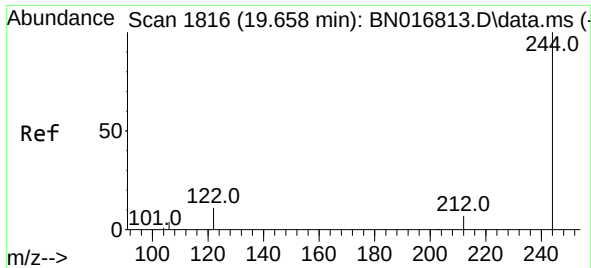
Tgt Ion:212 Resp: 88300
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion:240 Resp: 89033
Ion Ratio Lower Upper
240 100
120 9.3 6.6 10.0
236 26.0 20.7 31.1

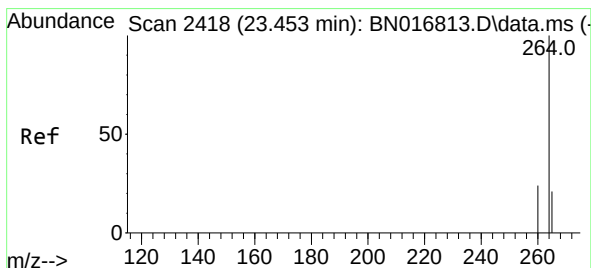
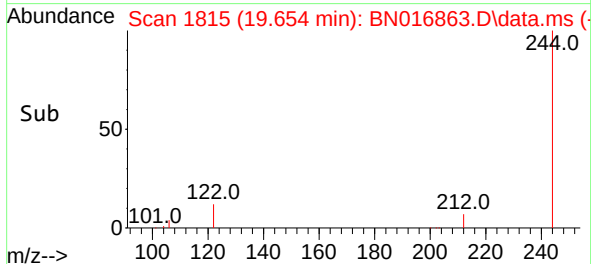
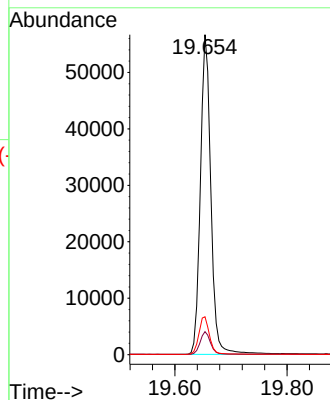
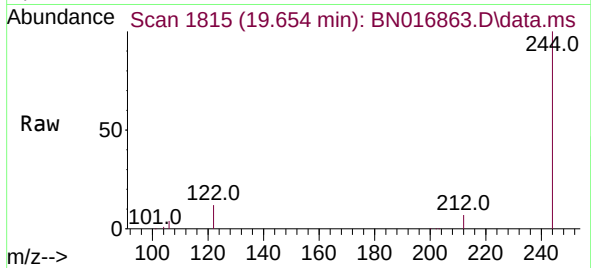




#31
Terphenyl-d14
Concen: 0.379 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Instrument :
BNA_N
ClientSampleId :
PB139657BL

Tgt Ion:244 Resp: 73495
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.8 8.9 13.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.447 min Scan# 2416
Delta R.T. -0.007 min
Lab File: BN016863.D
Acq: 09 Oct 2021 03:49

Tgt Ion:264 Resp: 95508
Ion Ratio Lower Upper
264 100
260 24.9 19.8 29.6
265 22.9 20.3 30.5

