

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011422\
 Data File : BN018403.D
 Acq On : 14 Jan 2022 12:00
 Operator : CG/JU
 Sample : PB142013BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142013BL

Quant Time: Jan 14 12:31:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 12:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	24508	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	109303	0.400	ng	-0.01
13) Acenaphthene-d10	14.243	164	55236	0.400	ng	-0.01
19) Phenanthrene-d10	16.993	188	90250	0.400	ng	# 0.00
29) Chrysene-d12	21.185	240	67620	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	65550	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	18764	0.311	ng	0.00
5) Phenol-d6	6.813	99	13911	0.230	ng	0.00
8) Nitrobenzene-d5	8.772	82	18600	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	11.990	152	48125	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	2810	0.286	ng	0.01
15) 2-Fluorobiphenyl	12.873	172	64085	0.321	ng	-0.01
27) Fluoranthene-d10	19.028	212	73718	0.286	ng	0.00
31) Terphenyl-d14	19.634	244	58867	0.402	ng	0.00

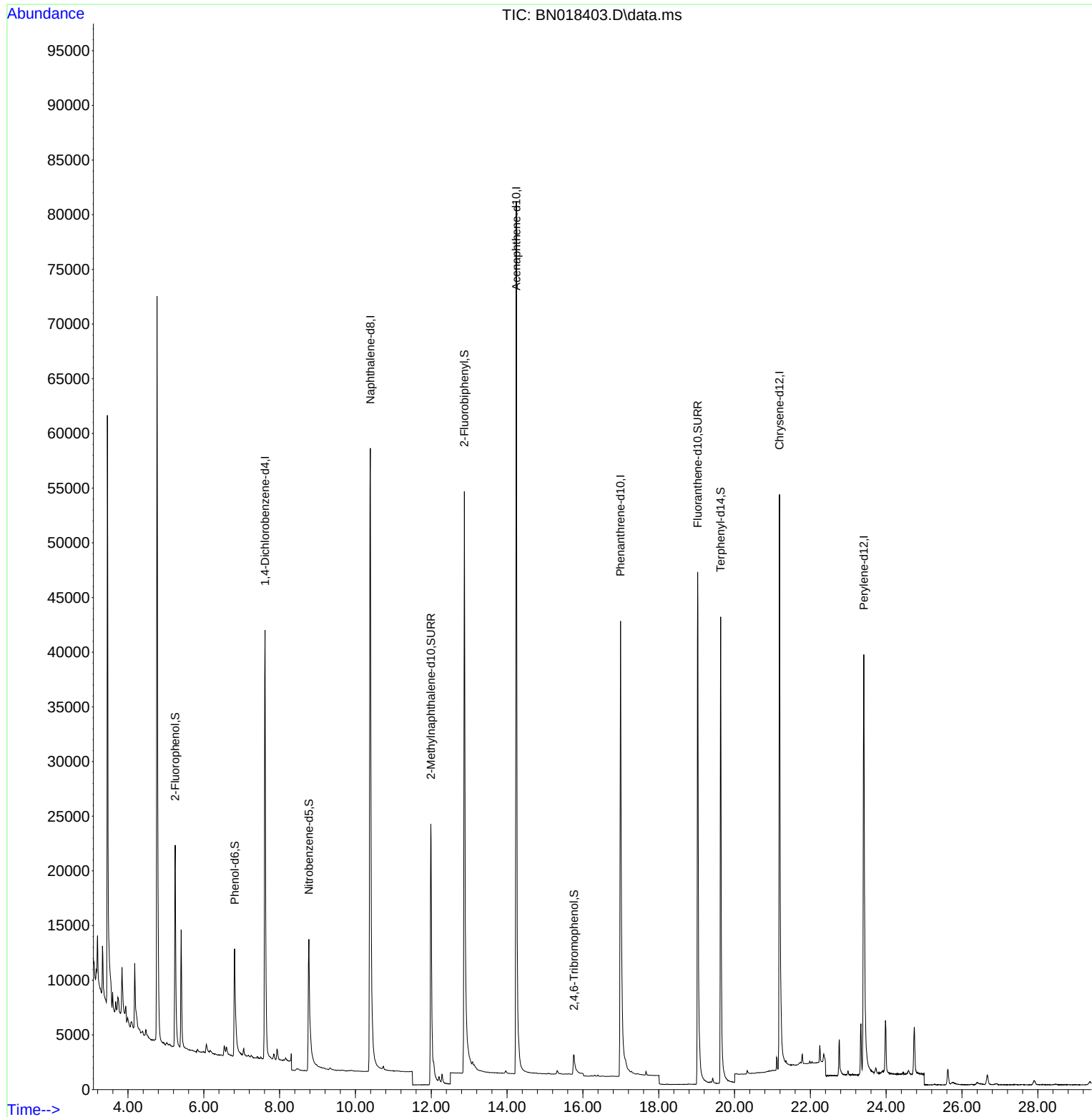
Target Compounds Qvalue

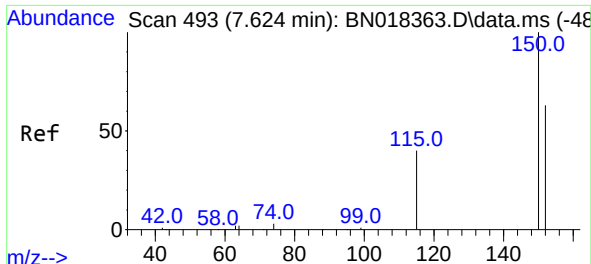
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 14 12:12:13 2022
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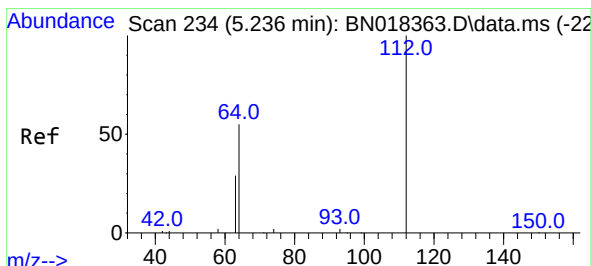
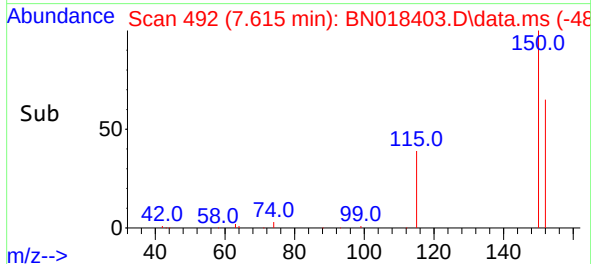
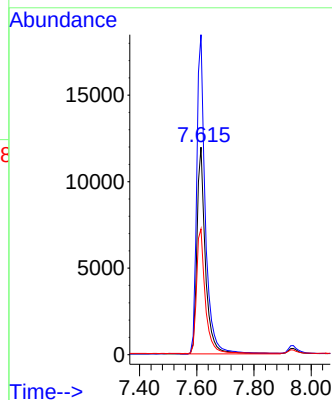
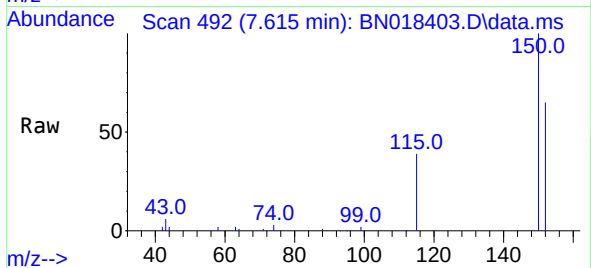




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 493
Delta R.T. -0.009 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

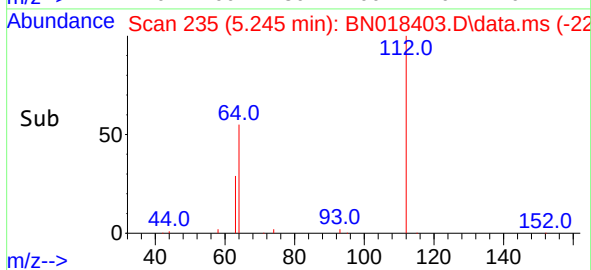
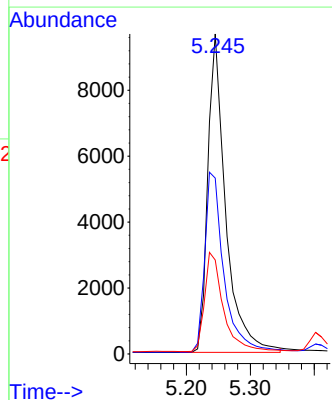
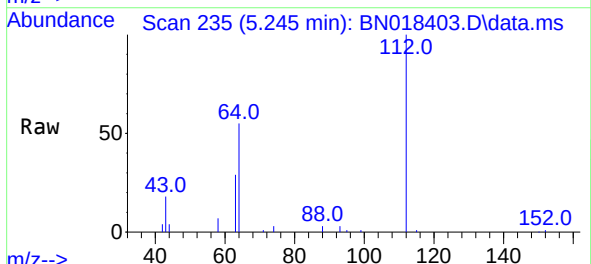
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BNA_N
ClientSampleId :
PB142013BL

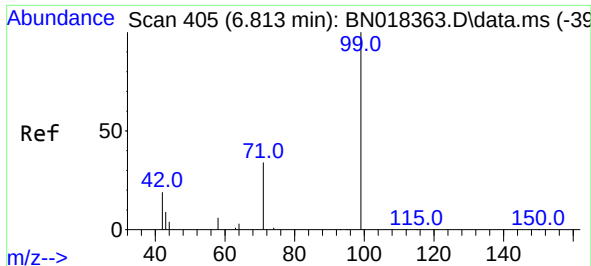
Tgt Ion:152 Resp: 24508
Ion Ratio Lower Upper
152 100
150 154.2 121.7 182.5
115 60.6 43.8 65.8



#4
2-Fluorophenol
Concen: 0.311 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.009 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

Tgt Ion:112 Resp: 18764
Ion Ratio Lower Upper
112 100
64 60.8 48.0 72.0
63 32.9 25.3 37.9

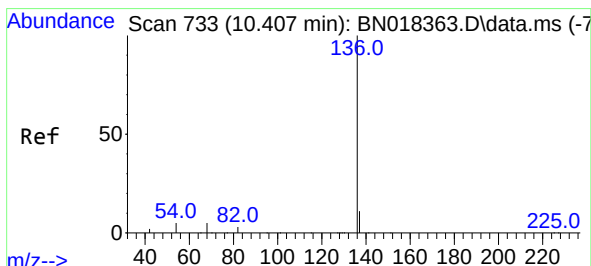
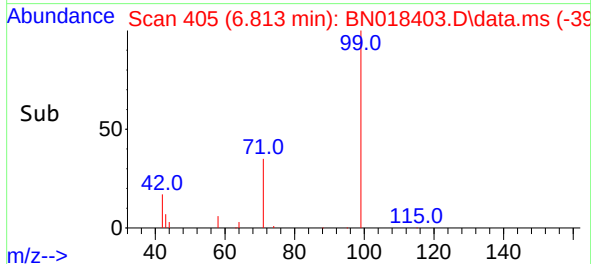
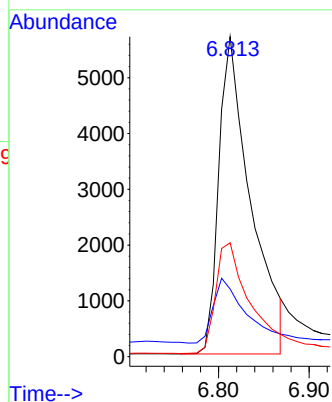
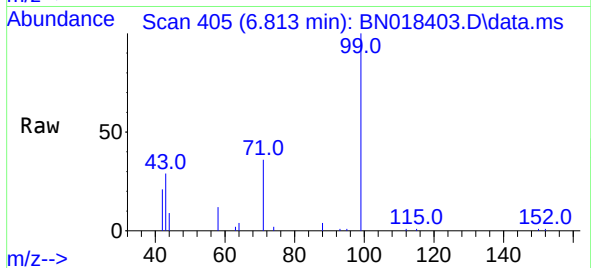




#5
Phenol-d6
Concen: 0.230 ng
RT: 6.813 min Scan# 405
Delta R.T. -0.000 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

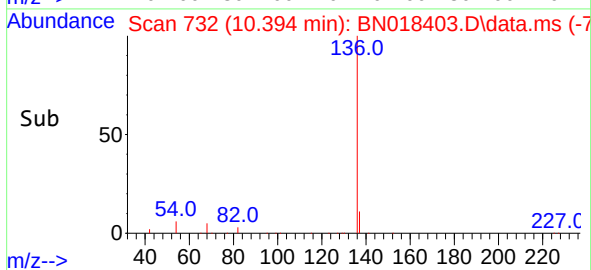
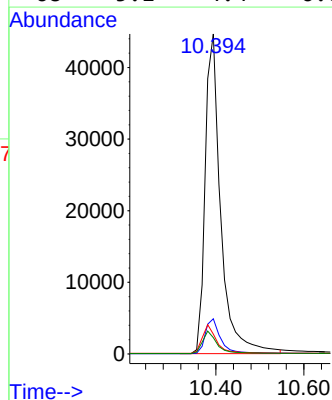
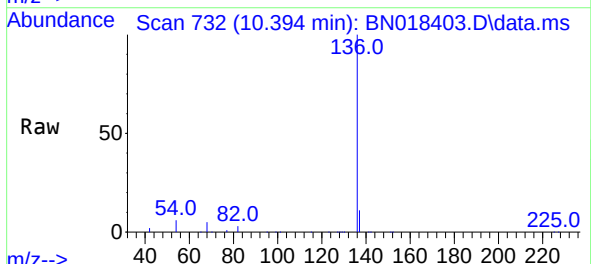
Instrument :
BNA_N
ClientSampleId :
PB142013BL

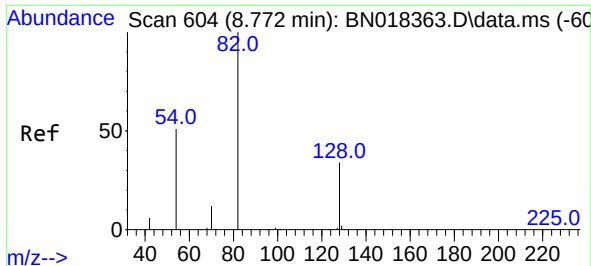
Tgt Ion: 99 Resp: 13911
Ion Ratio Lower Upper
99 100
42 20.7 16.3 24.5
71 37.0 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

Tgt Ion: 136 Resp: 109303
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.2 5.0 7.6
68 5.1 4.4 6.6

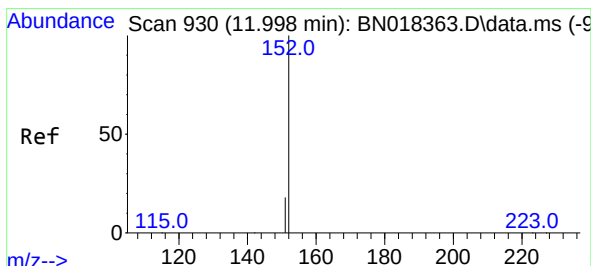
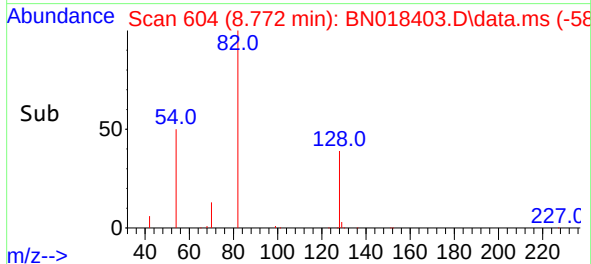
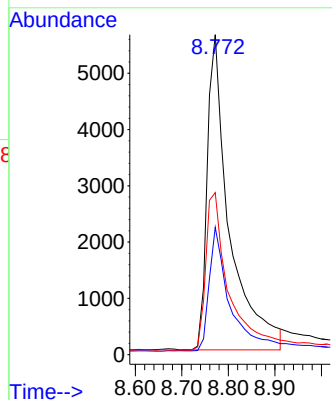
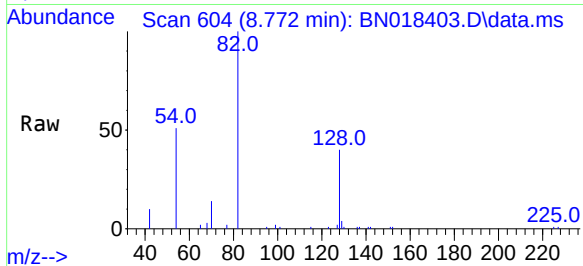




#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

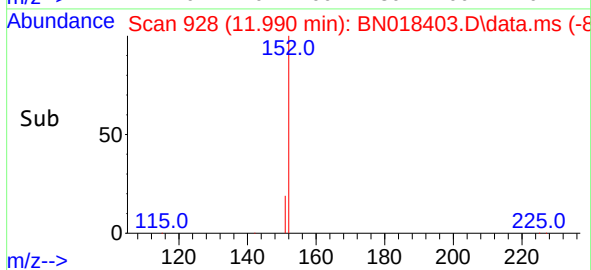
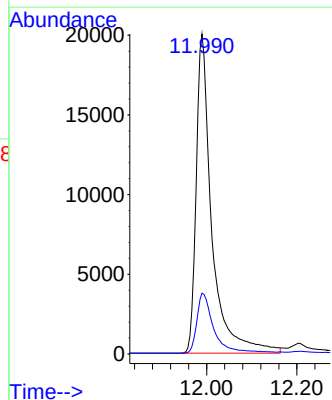
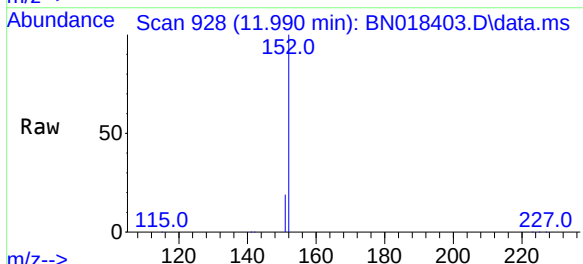
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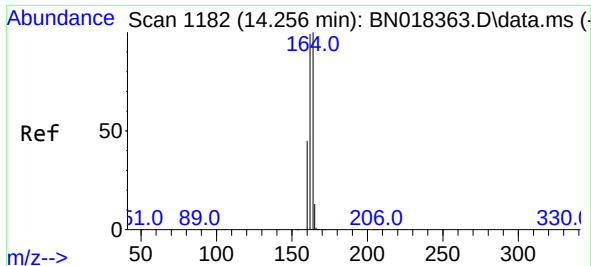
Tgt Ion: 82 Resp: 18600
Ion Ratio Lower Upper
82 100
128 39.8 33.7 50.5
54 50.7 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 11.990 min Scan# 928
Delta R.T. -0.008 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

Tgt Ion: 152 Resp: 48125
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

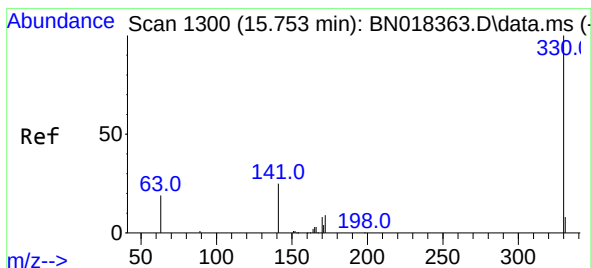
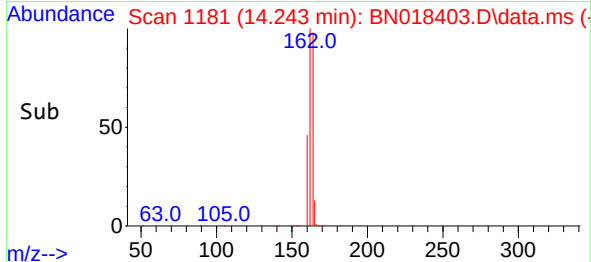
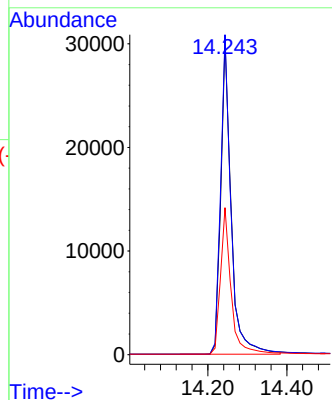
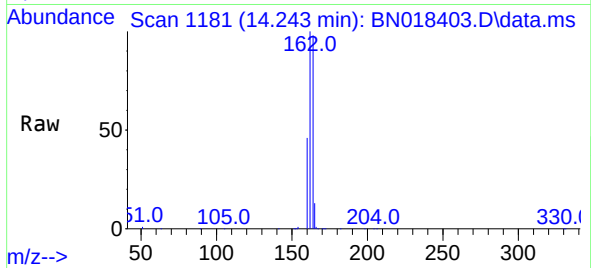




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.013 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

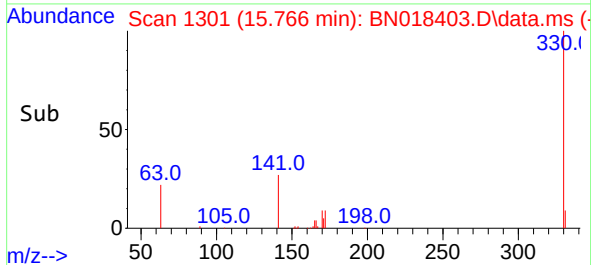
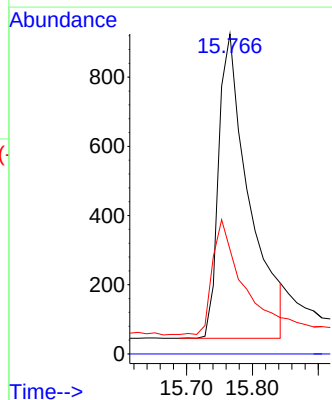
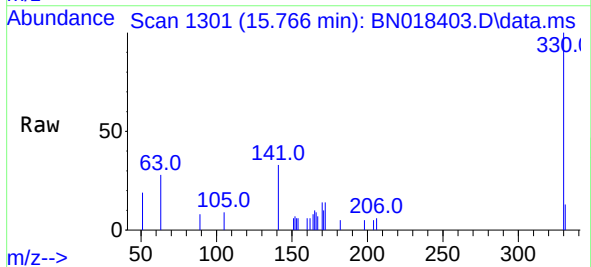
Instrument :
BNA_N
ClientSampleId :
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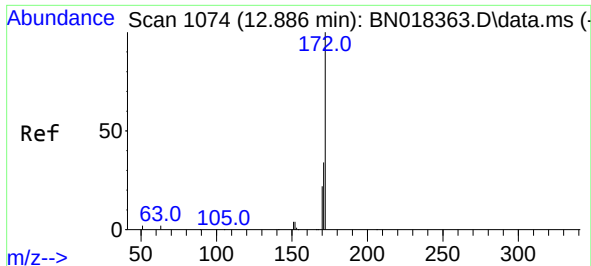
Tgt Ion:164 Resp: 55236
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 46.7 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.013 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

Tgt Ion:330 Resp: 2810
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.8 21.3 31.9#

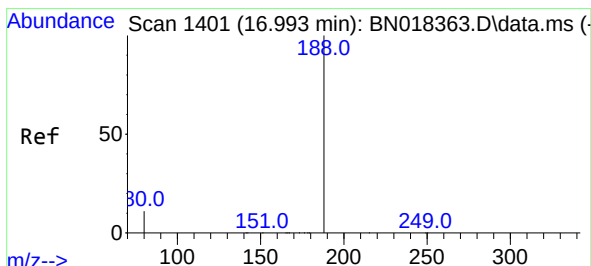
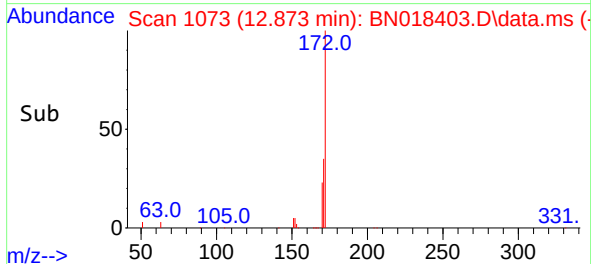
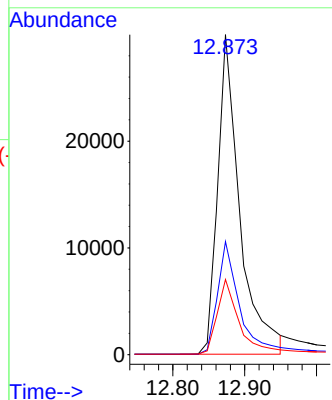
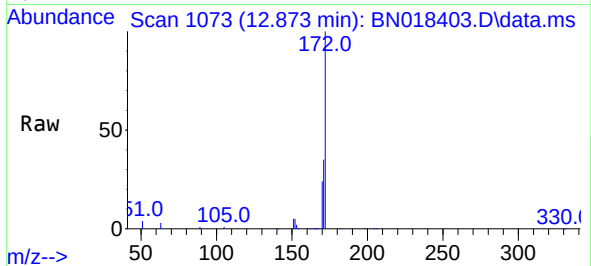




#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.873 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

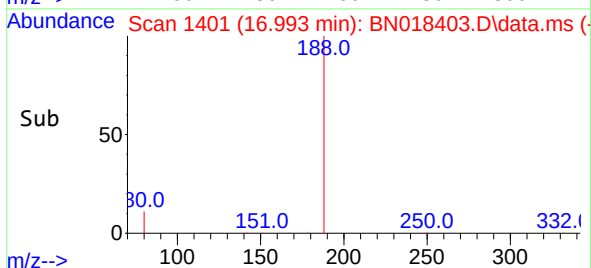
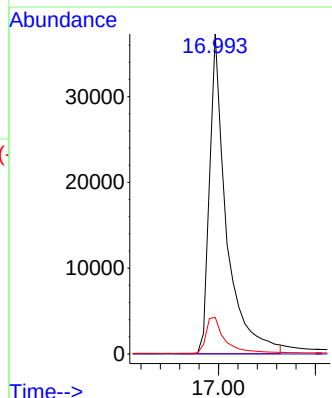
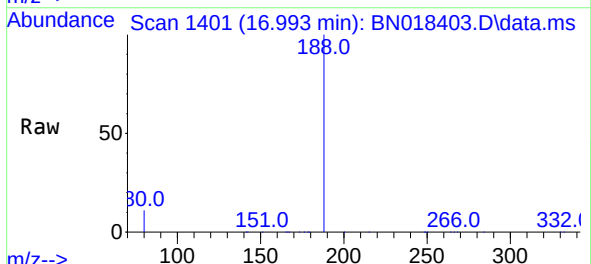
Instrument :
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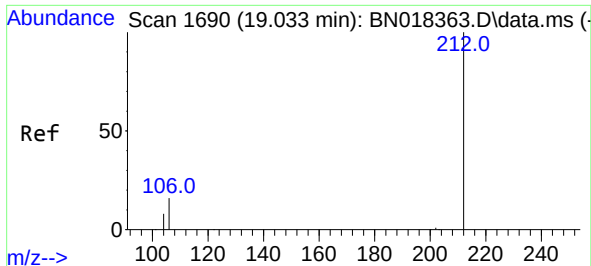
Tgt Ion:172 Resp: 64085
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 23.5 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

Tgt Ion:188 Resp: 90250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.0 10.4

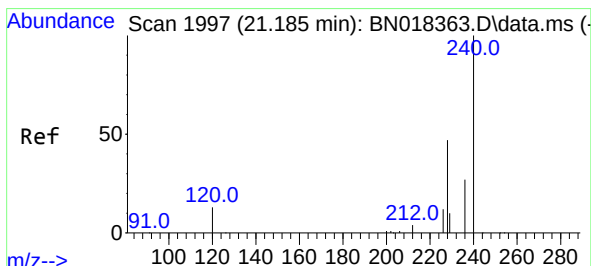
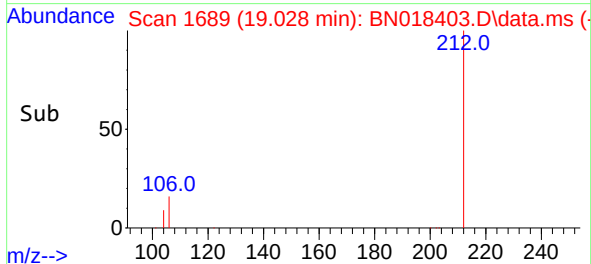
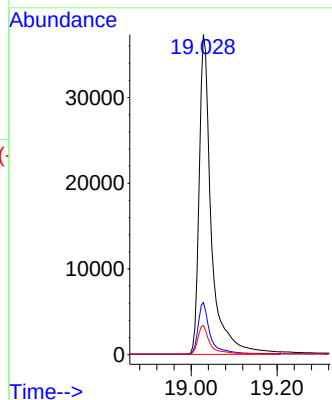
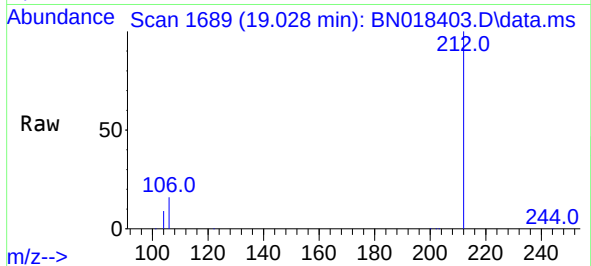




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.028 min Scan# 1689
Delta R.T. -0.005 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

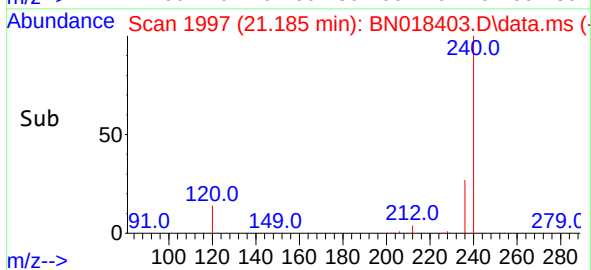
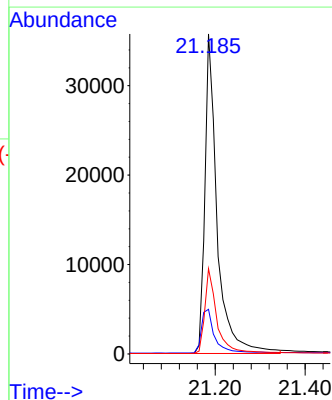
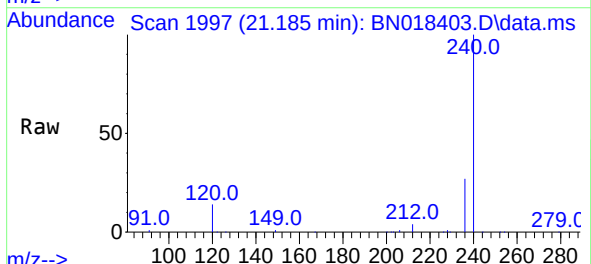
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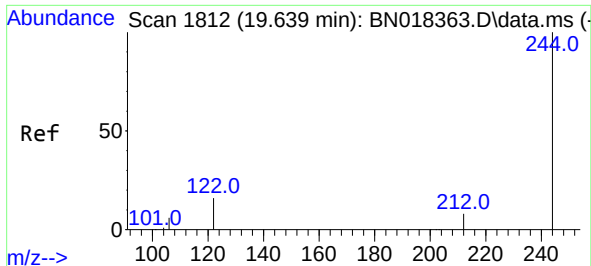
Tgt Ion:212 Resp: 73718
Ion Ratio Lower Upper
212 100
106 16.2 8.4 12.6#
104 9.0 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN018403.D
Acq: 14 Jan 2022 12:00

Tgt Ion:240 Resp: 67620
Ion Ratio Lower Upper
240 100
120 13.9 6.0 9.0#
236 26.7 21.4 32.2

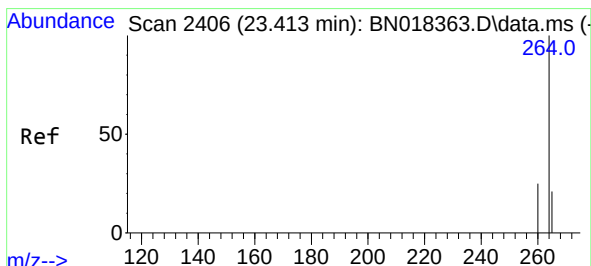
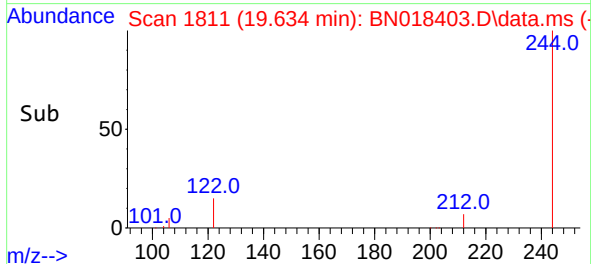
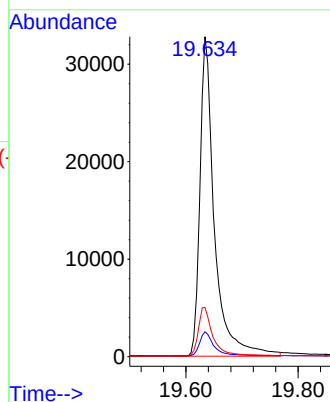
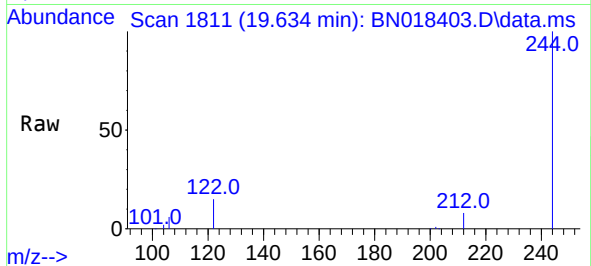




#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.634 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN018403.D
 Acq: 14 Jan 2022 12:00

Instrument :
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Tgt Ion:244 Resp: 58867
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 15.4 7.9 11.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.409 min Scan# 2405
 Delta R.T. -0.004 min
 Lab File: BN018403.D
 Acq: 14 Jan 2022 12:00

Tgt Ion:264 Resp: 65550
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.2 30.4
 265 23.4 18.2 27.2

