

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017632.D
 Acq On : 01 Dec 2021 03:47
 Operator : CG/JU
 Sample : PB141079BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141079BL

Quant Time: Dec 01 04:27:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	25957	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	102176	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	57859	0.400	ng	0.00
19) Phenanthrene-d10	17.129	188	110766	0.400	ng	0.00
29) Chrysene-d12	21.303	240	99014	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	96100	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.394	112	19274	0.327	ng	0.03
5) Phenol-d6	6.952	99	18635	0.299	ng	0.00
8) Nitrobenzene-d5	8.913	82	13187	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	54825	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	5071	0.265	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	67380	0.299	ng	0.00
27) Fluoranthene-d10	19.159	212	107153	0.309	ng	0.00
31) Terphenyl-d14	19.759	244	76488	0.352	ng	0.00

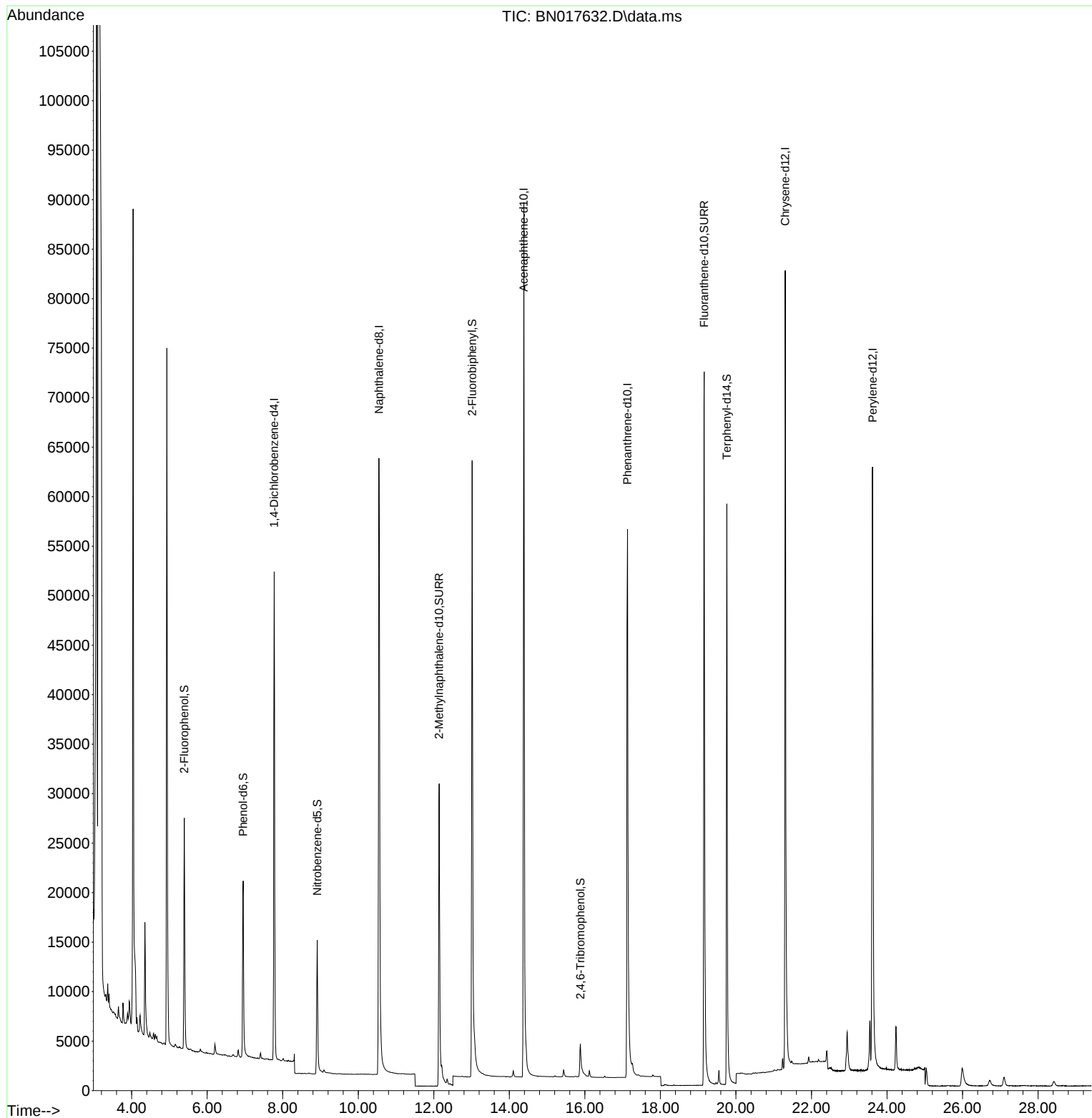
Target Compounds Qvalue

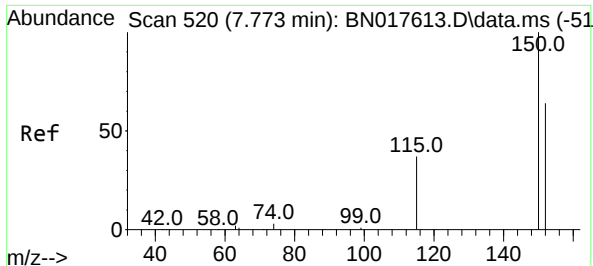
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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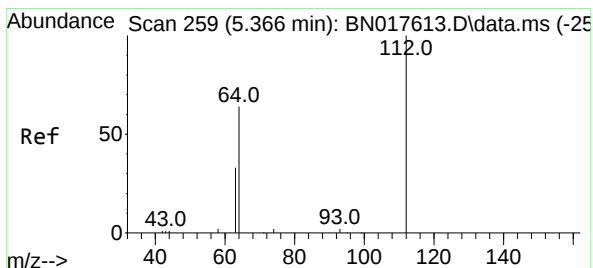
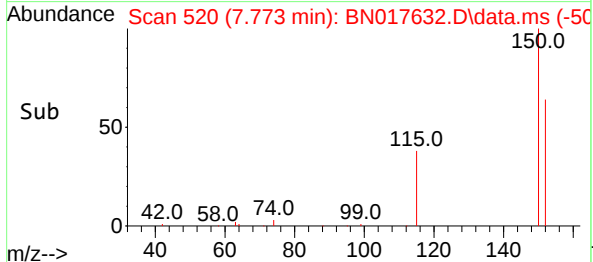
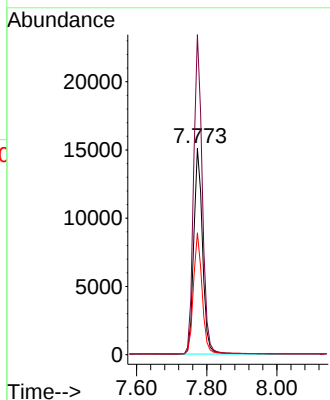
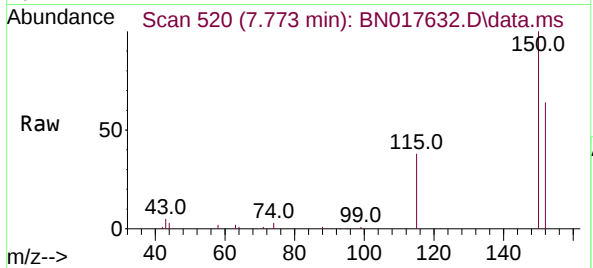




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

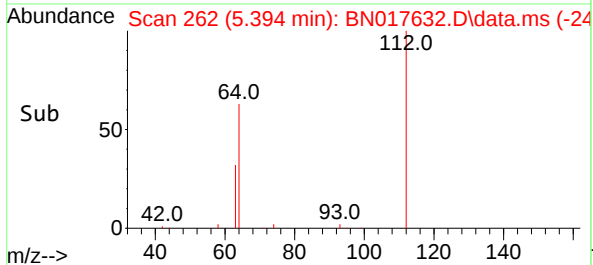
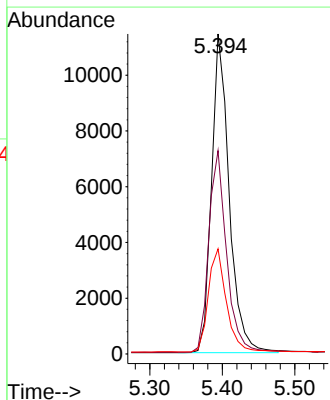
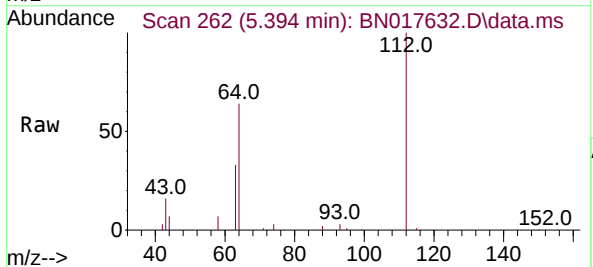
Instrument :
BNA_N
ClientSampleId :
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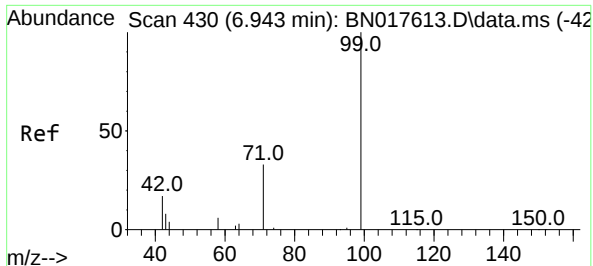
Tgt Ion:152 Resp: 25957
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.4
115 59.1 45.6 68.4



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.394 min Scan# 262
Delta R.T. 0.028 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion:112 Resp: 19274
Ion Ratio Lower Upper
112 100
64 63.9 47.6 71.4
63 33.1 24.6 37.0

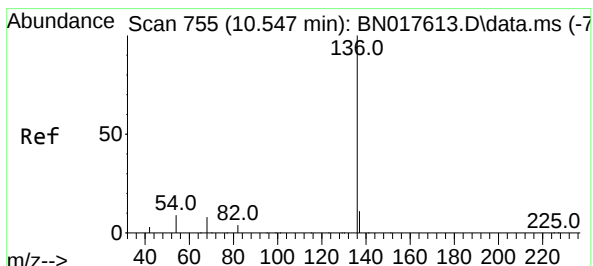
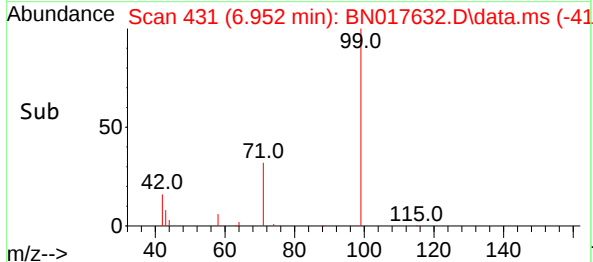
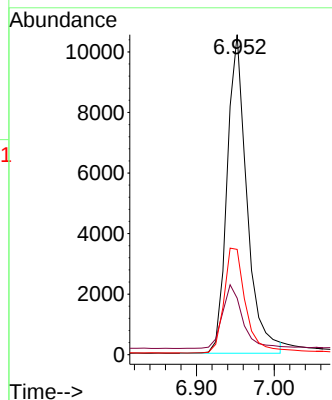
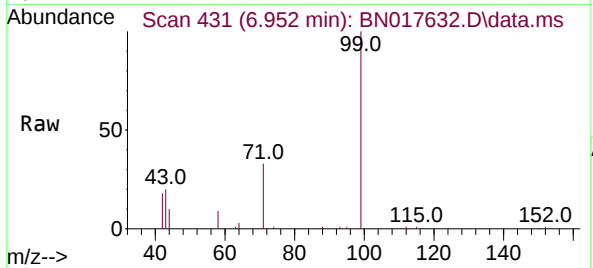




#5
Phenol-d6
Concen: 0.299 ng
RT: 6.952 min Scan# 41
Delta R.T. 0.010 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

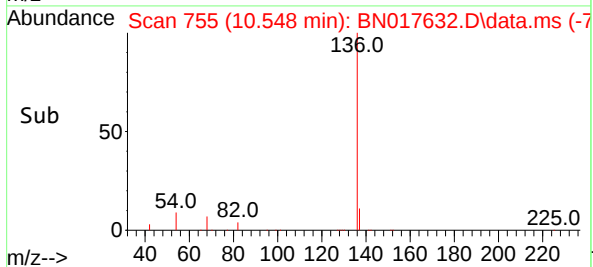
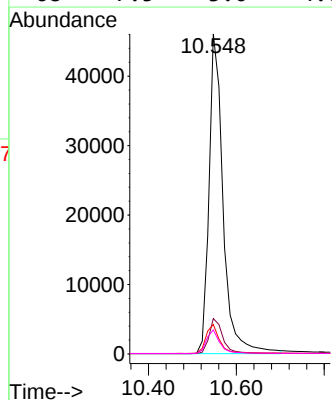
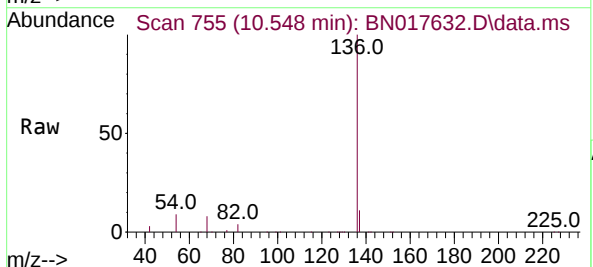
Instrument :
BNA_N
ClientSampleId :
PB141079BL

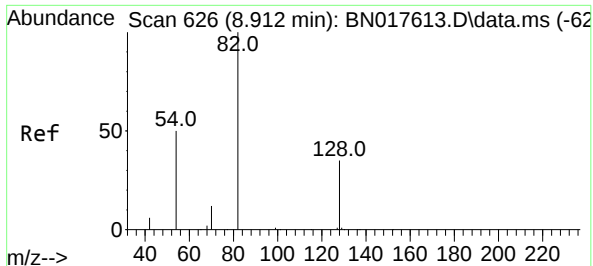
Tgt Ion: 99 Resp: 18635
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 35.8 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.548 min Scan# 755
Delta R.T. 0.001 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion: 136 Resp: 102176
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 4.0 6.0#
68 7.5 3.0 4.6#

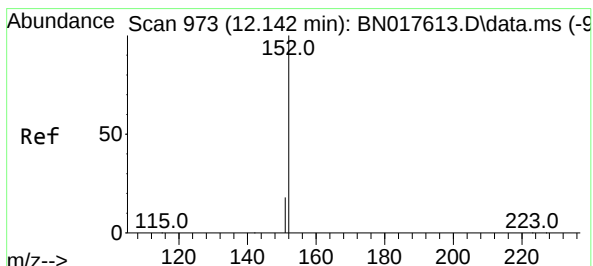
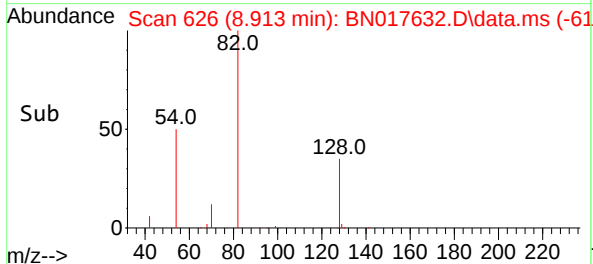
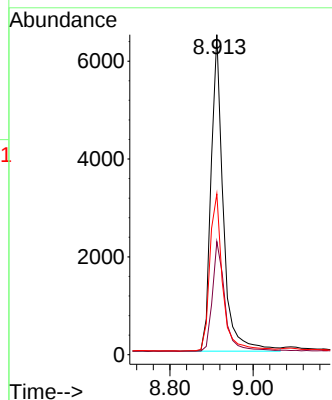
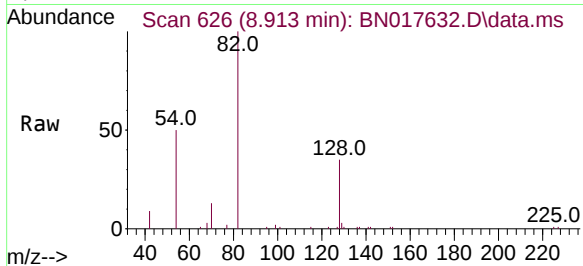




#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.913 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

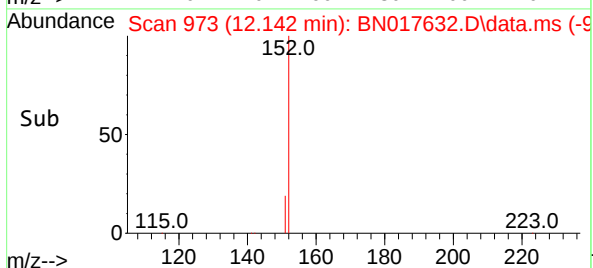
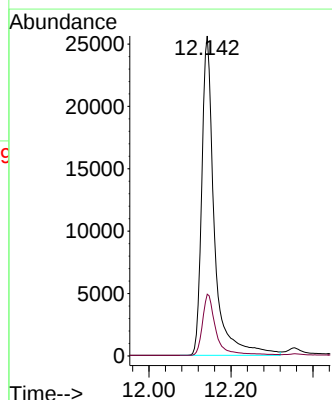
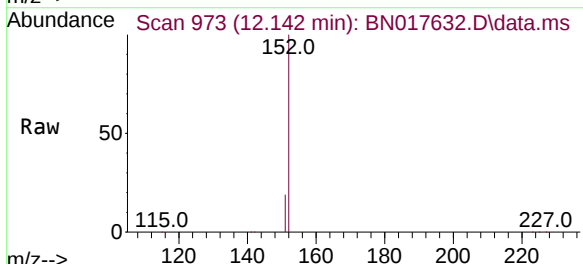
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BNA_N
ClientSampleId :
PB141079BL

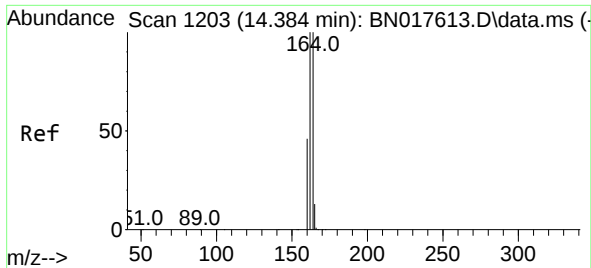
Tgt Ion: 82 Resp: 13187
Ion Ratio Lower Upper
82 100
128 35.4 27.7 41.5
54 50.2 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.142 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion: 152 Resp: 54825
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

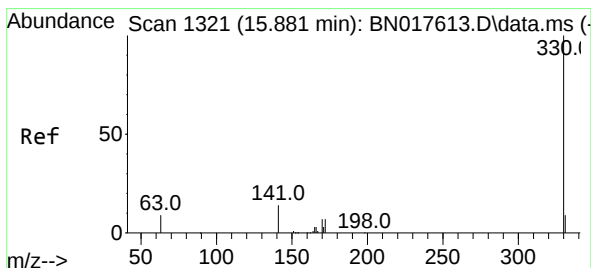
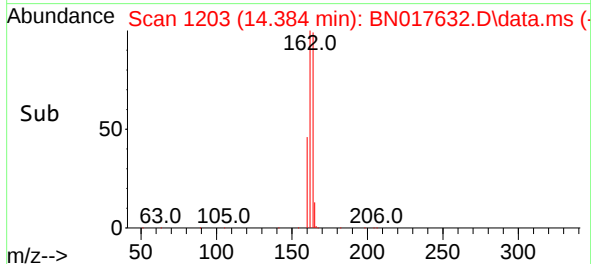
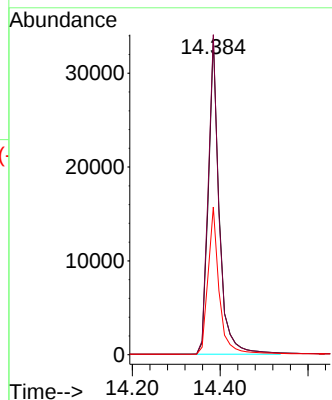
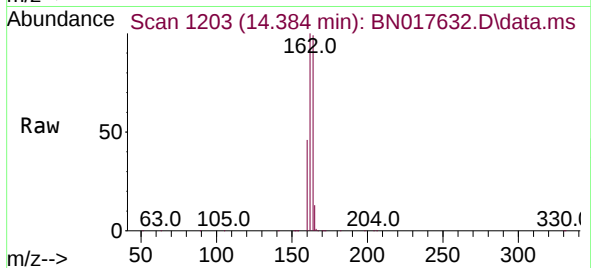




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

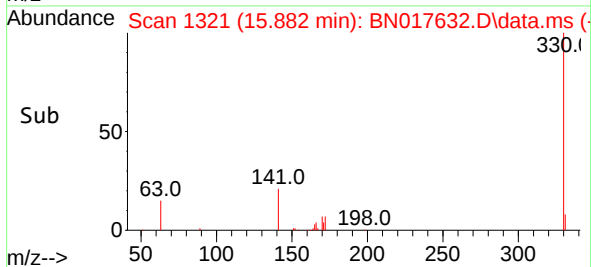
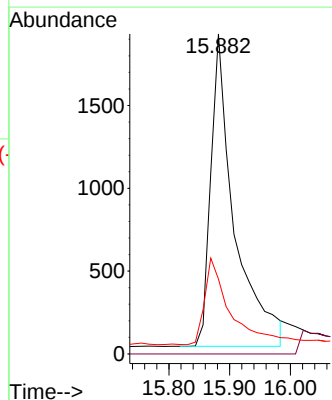
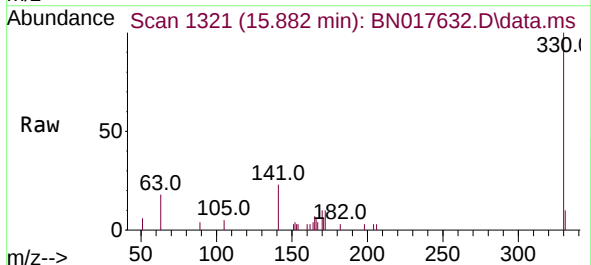
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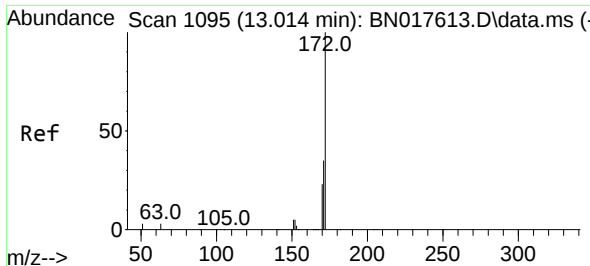
Tgt Ion:164 Resp: 57859
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.2
160 46.7 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.882 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion:330 Resp: 5071
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.5 28.9 43.3

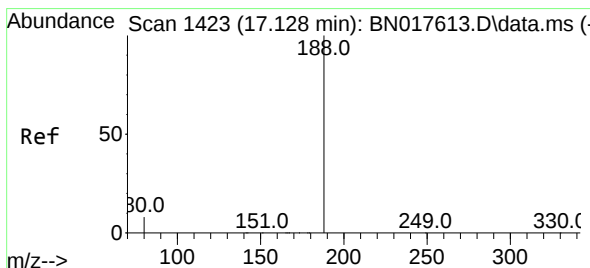
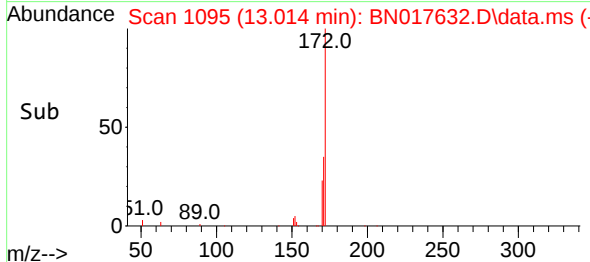
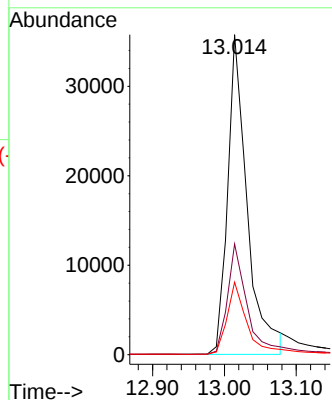
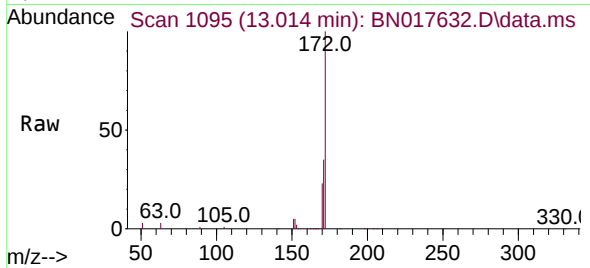




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

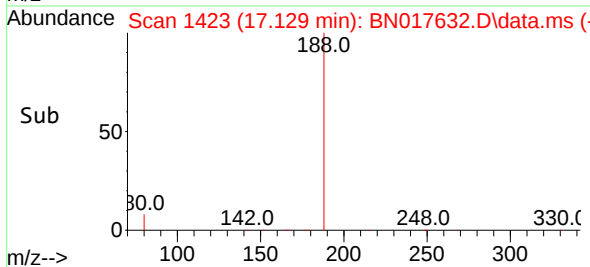
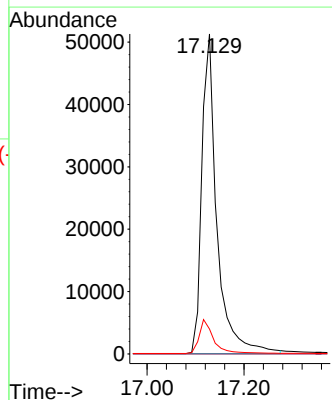
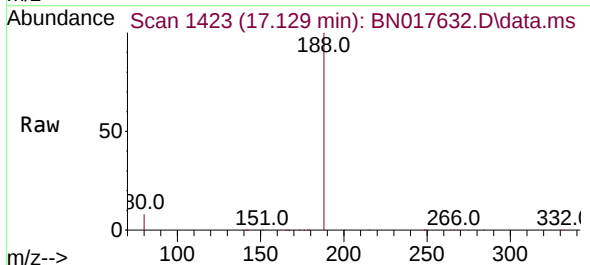
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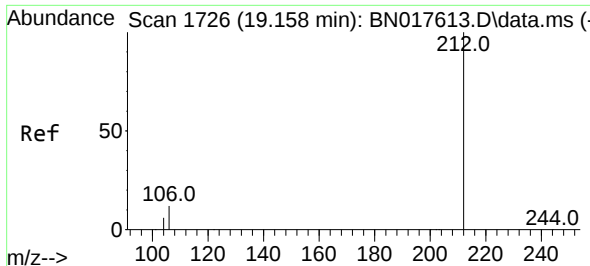
Tgt Ion:172 Resp: 67380
Ion Ratio Lower Upper
172 100
171 34.6 28.7 43.1
170 22.7 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.129 min Scan# 1423
Delta R.T. 0.001 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion:188 Resp: 110766
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 6.1 9.1

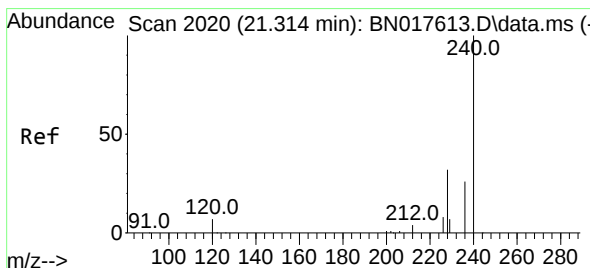
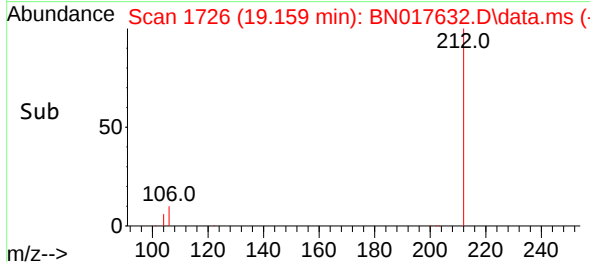
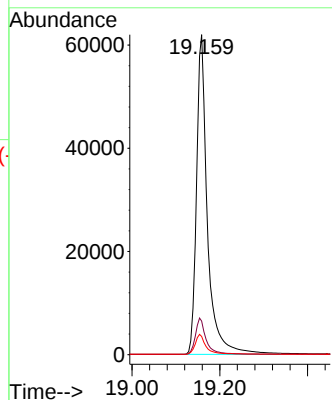
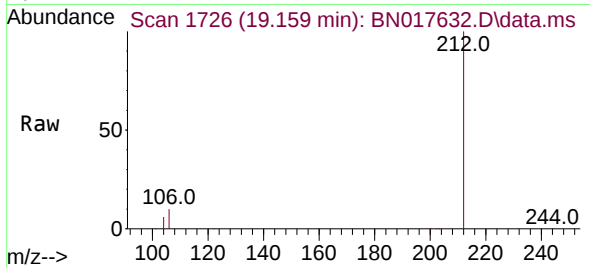




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.159 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

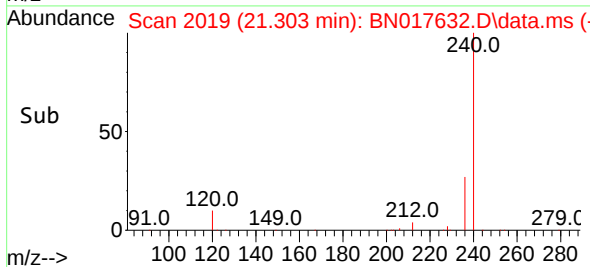
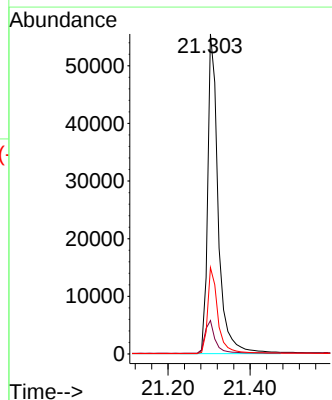
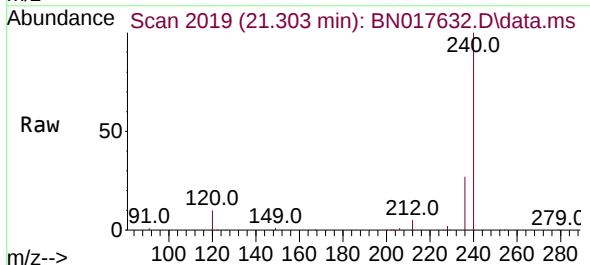
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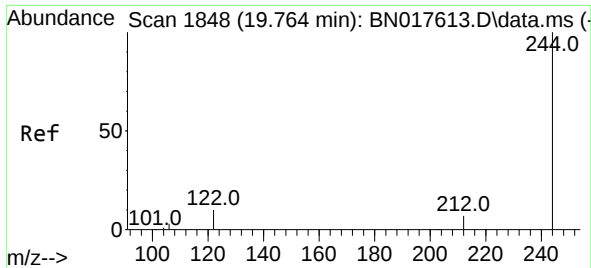
Tgt Ion:212 Resp: 107153
Ion Ratio Lower Upper
212 100
106 11.2 10.5 15.7
104 6.2 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BN017632.D
Acq: 01 Dec 2021 03:47

Tgt Ion:240 Resp: 99014
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2#
236 27.0 20.0 30.0

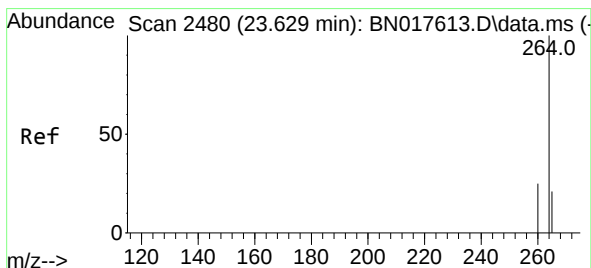
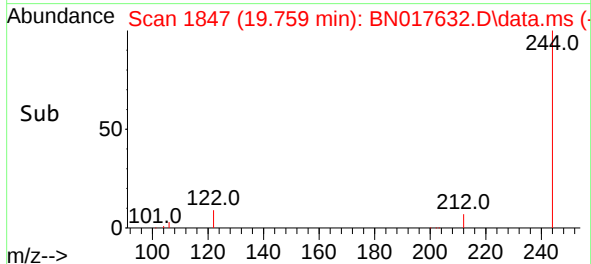
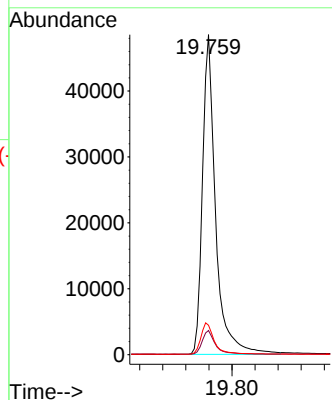
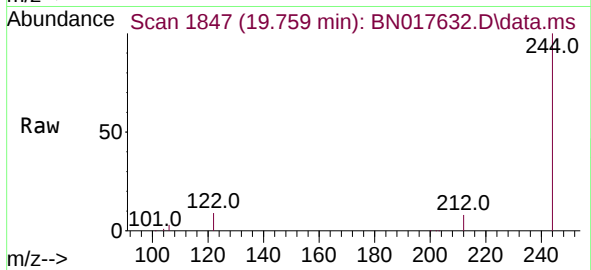




#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.759 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

Instrument :
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Tgt Ion:244 Resp: 76488
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.2 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.616 min Scan# 2476
 Delta R.T. -0.013 min
 Lab File: BN017632.D
 Acq: 01 Dec 2021 03:47

Tgt Ion:264 Resp: 96100
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 23.9 18.6 28.0

