

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120221\
 Data File : BN017683.D
 Acq On : 02 Dec 2021 15:05
 Operator : CG/JU
 Sample : PB141111BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141111BL

Quant Time: Dec 02 15:41:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 02 01:51:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.727	152	18184	0.400	ng	0.00
7) Naphthalene-d8	10.510	136	69870	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	46154	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	92650	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	93170	0.400	ng	0.01
35) Perylene-d12	23.592	264	95417	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	13222	0.320	ng	0.00
5) Phenol-d6	6.906	99	11882	0.272	ng	0.00
8) Nitrobenzene-d5	8.862	82	11947	0.403	ng	-0.01
11) 2-Methylnaphthalene-d10	12.102	152	34746	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	4061	0.265	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	56114	0.312	ng	-0.01
27) Fluoranthene-d10	19.134	212	80374	0.277	ng	0.00
31) Terphenyl-d14	19.740	244	69254	0.339	ng	0.00

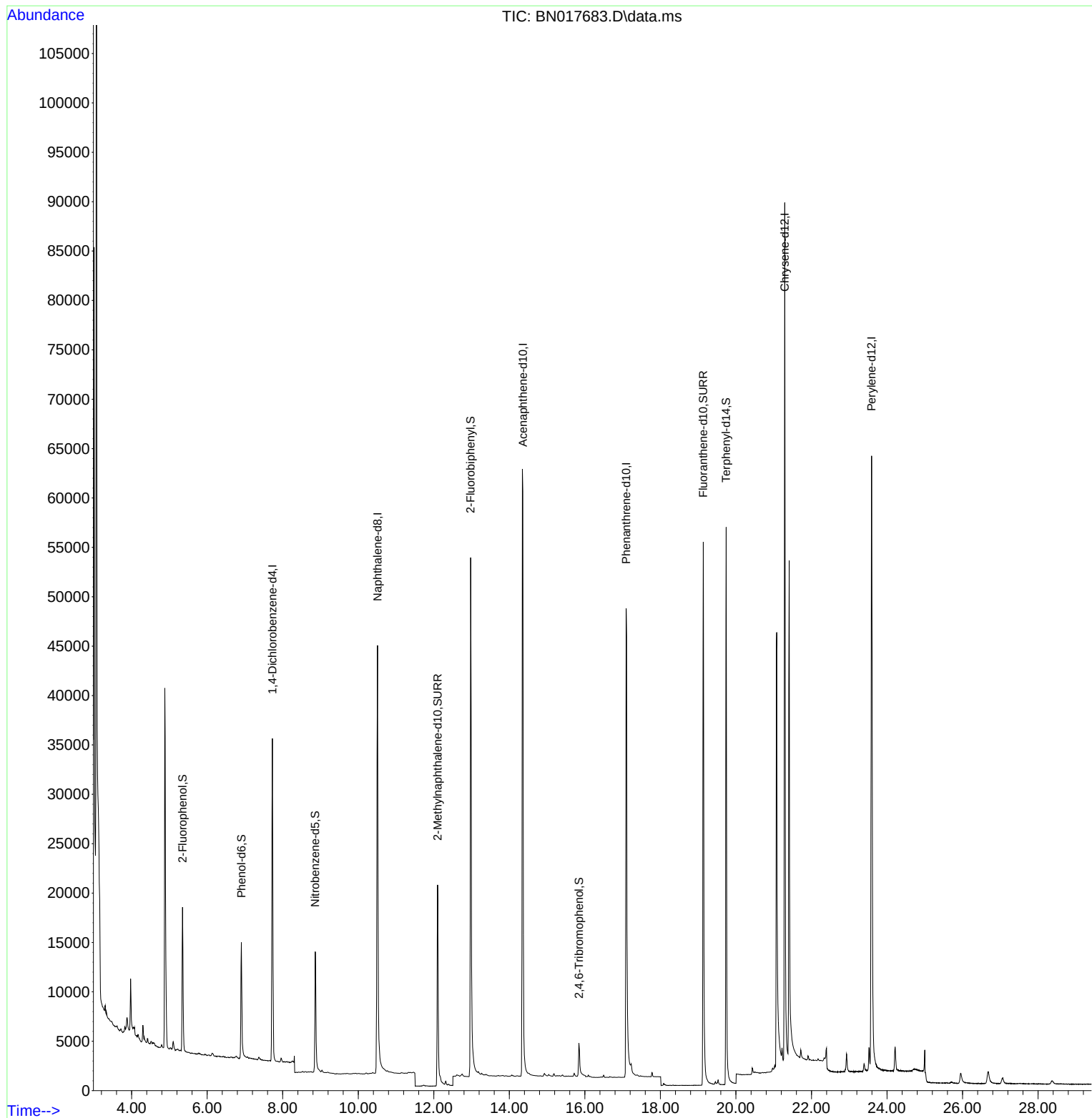
Target Compounds Qvalue

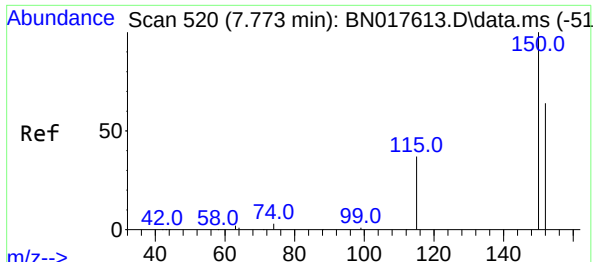
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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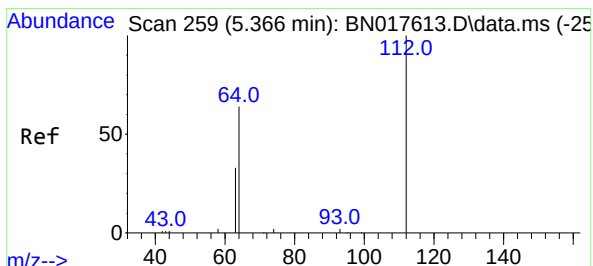
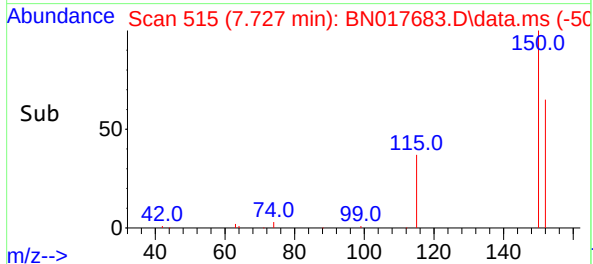
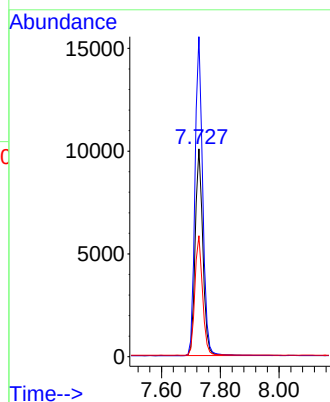
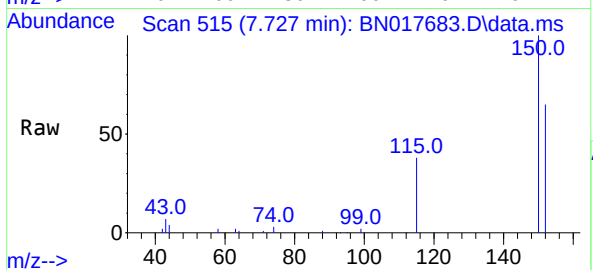




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.727 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

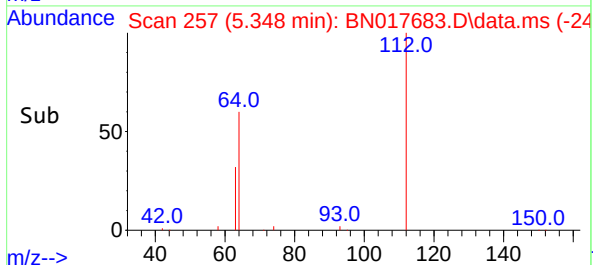
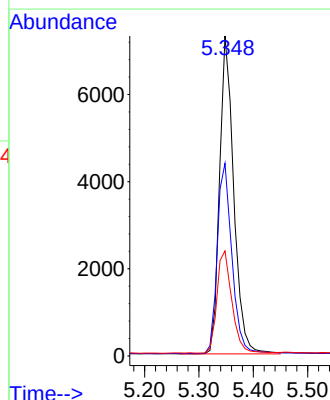
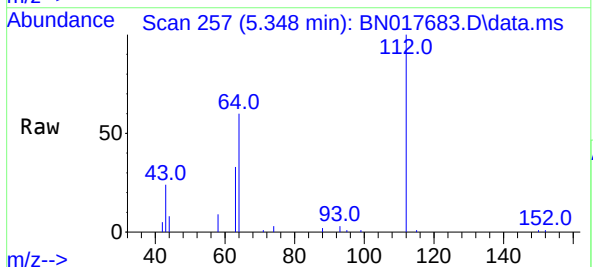
Instrument :
BNA_N
ClientSampleId :
PB141111BL

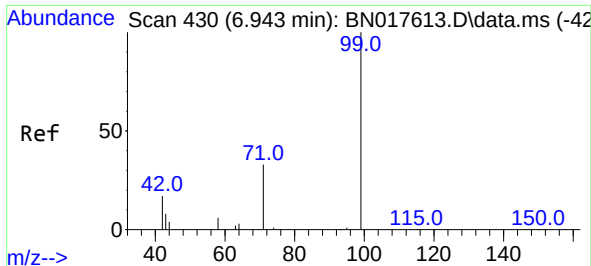
Tgt Ion:152 Resp: 18184
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.4
115 58.2 45.6 68.4



#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.348 min Scan# 257
Delta R.T. 0.000 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Tgt Ion:112 Resp: 13222
Ion Ratio Lower Upper
112 100
64 62.0 47.6 71.4
63 34.0 24.6 37.0

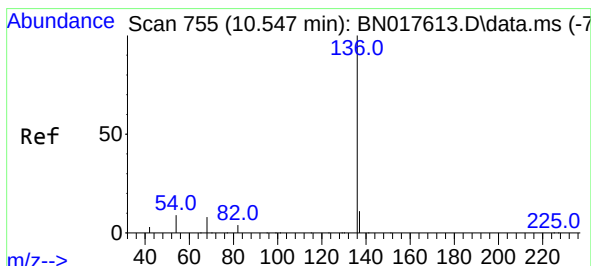
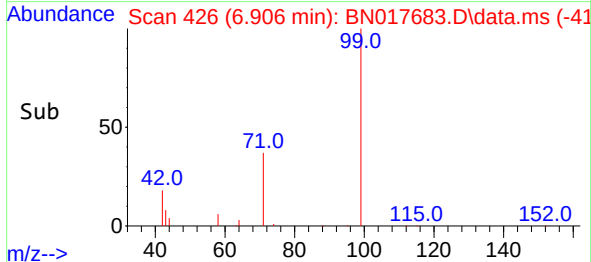
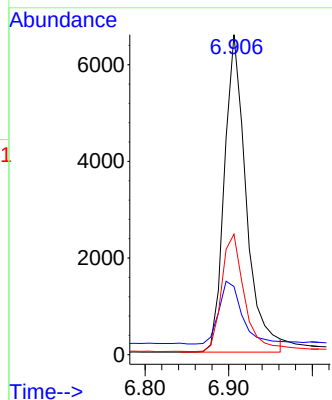
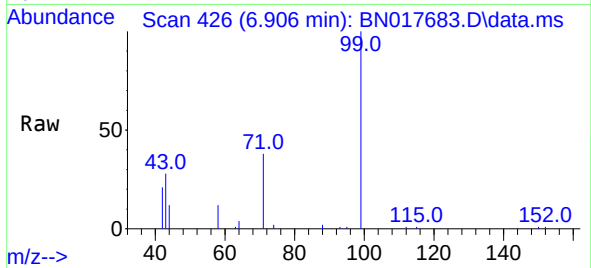




#5
Phenol-d6
Concen: 0.272 ng
RT: 6.906 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

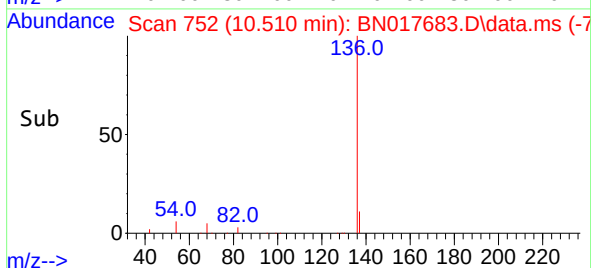
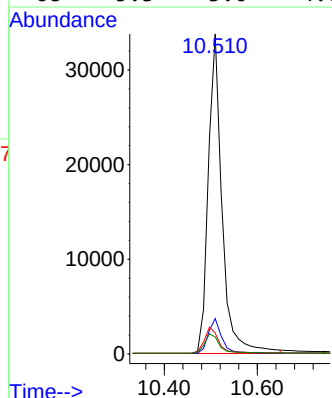
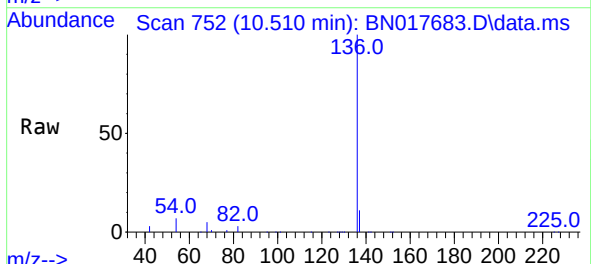
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BNA_N
ClientSampleId :
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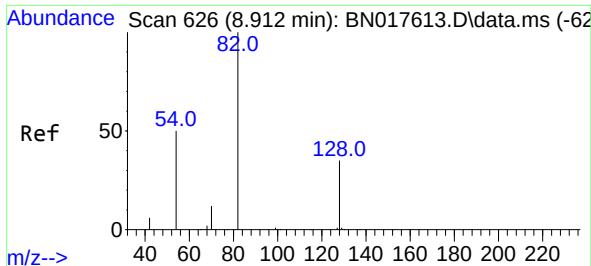
Tgt Ion: 99 Resp: 11882
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 38.6 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Tgt Ion: 136 Resp: 69870
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.5 4.0 6.0#
68 5.3 3.0 4.6#

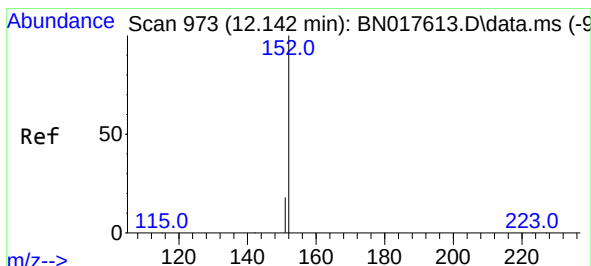
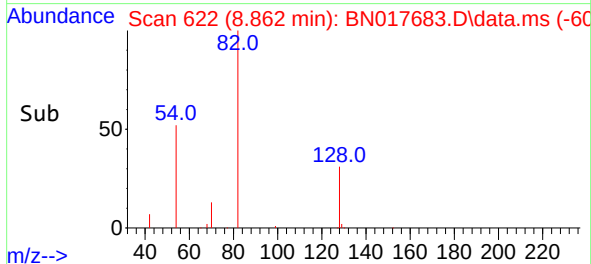
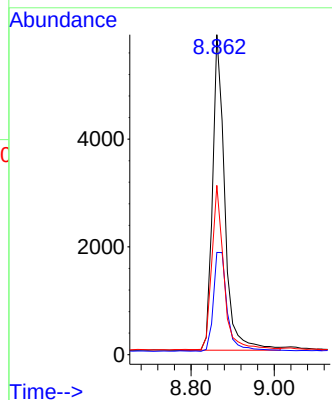
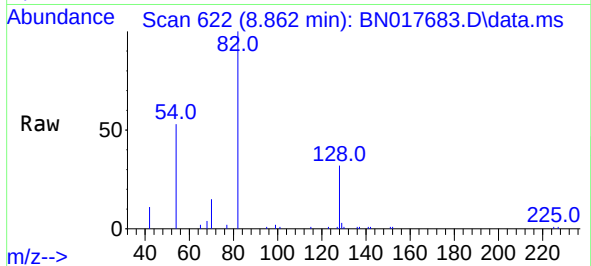




#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.862 min Scan# 61
Delta R.T. -0.013 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

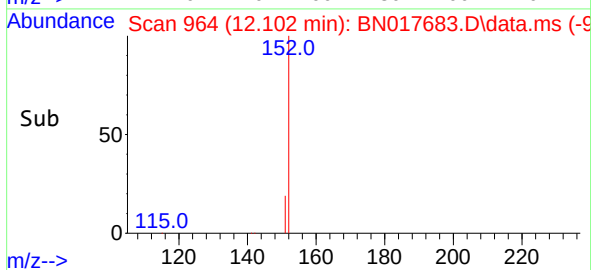
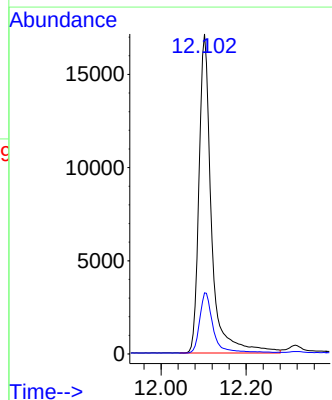
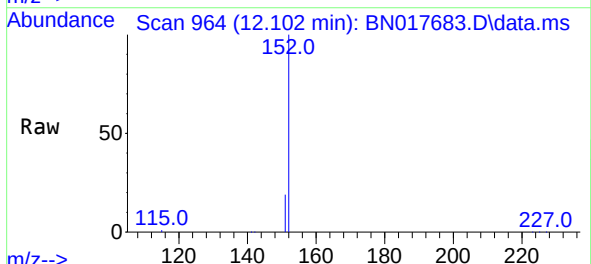
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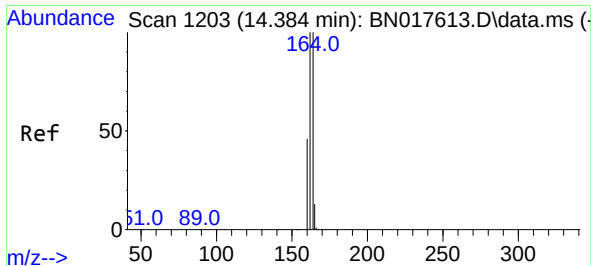
Tgt Ion: 82 Resp: 11947
Ion Ratio Lower Upper
82 100
128 31.9 27.7 41.5
54 52.9 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.102 min Scan# 964
Delta R.T. -0.004 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Tgt Ion: 152 Resp: 34746
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

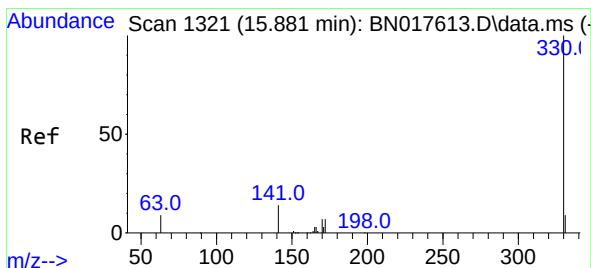
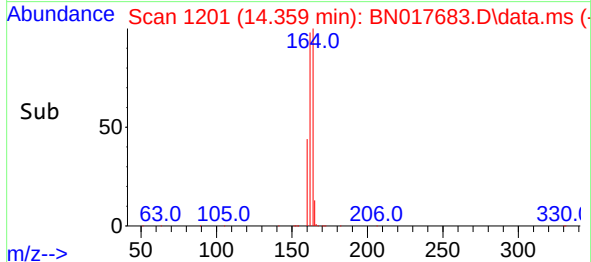
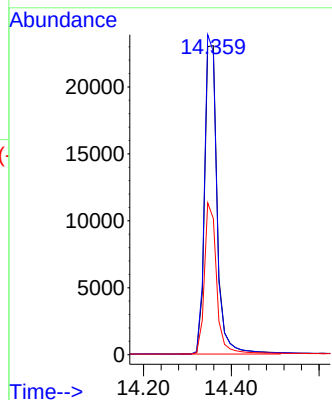
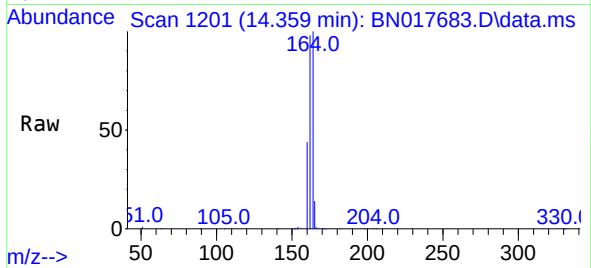




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

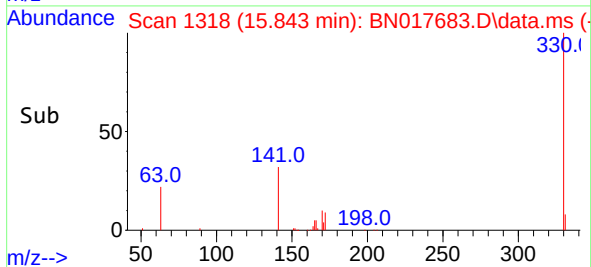
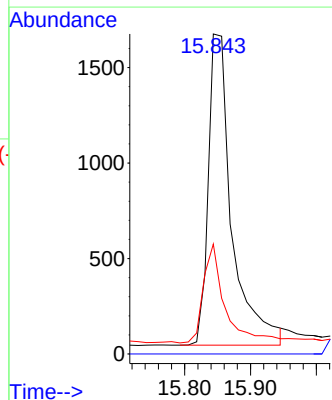
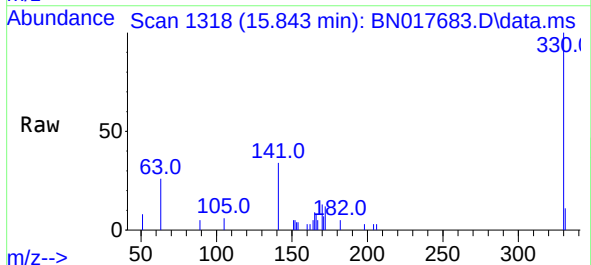
Instrument :
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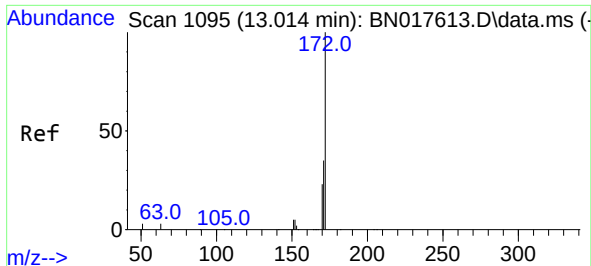
Tgt Ion:164 Resp: 46154
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.2
160 44.1 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.843 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Tgt Ion:330 Resp: 4061
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.9 28.9 43.3

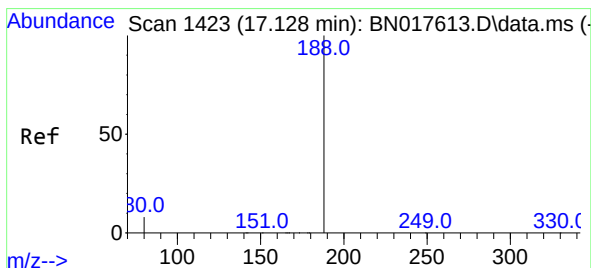
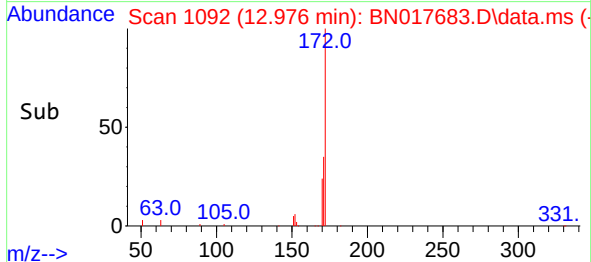
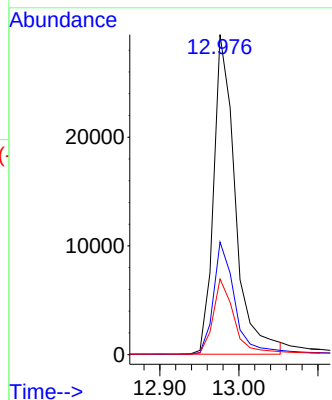
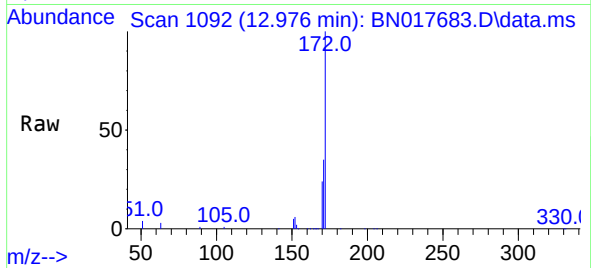




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 12.976 min Scan# 1095
Delta R.T. -0.013 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

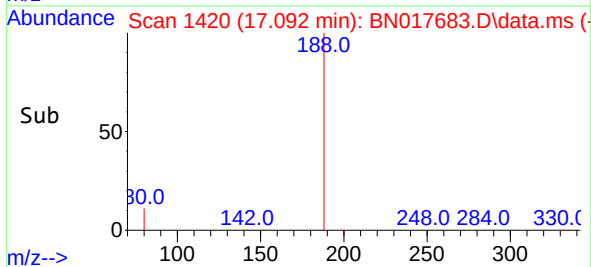
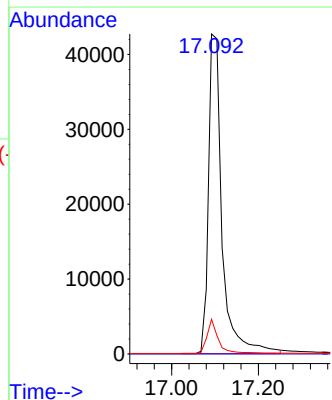
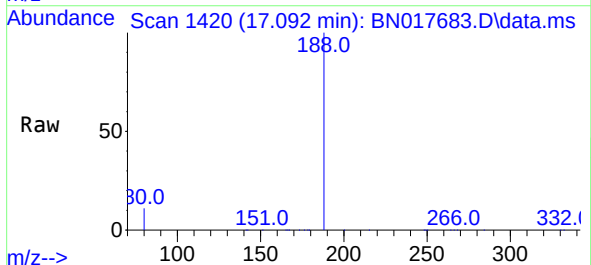
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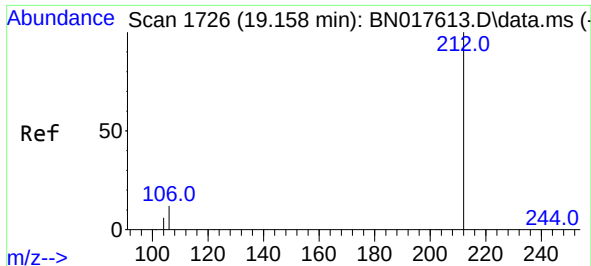
Tgt Ion:172 Resp: 56114
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.7 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Tgt Ion:188 Resp: 92650
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 6.1 9.1#

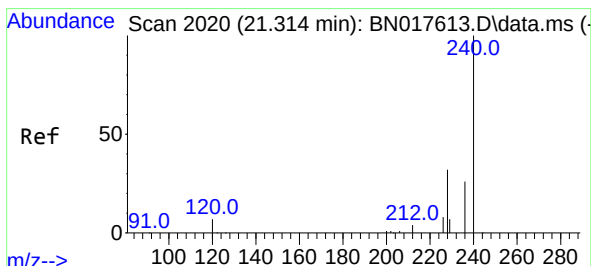
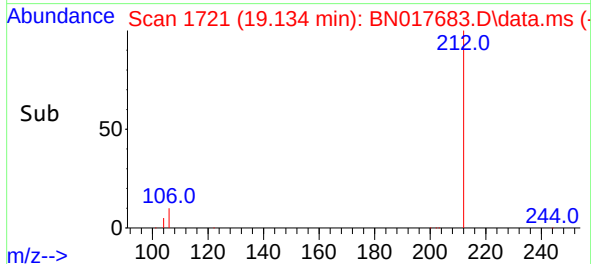
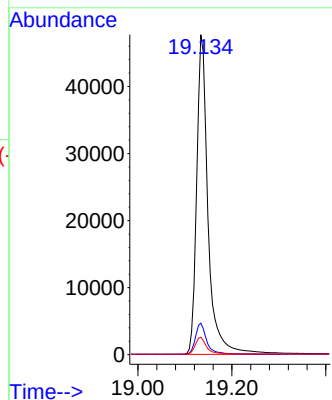
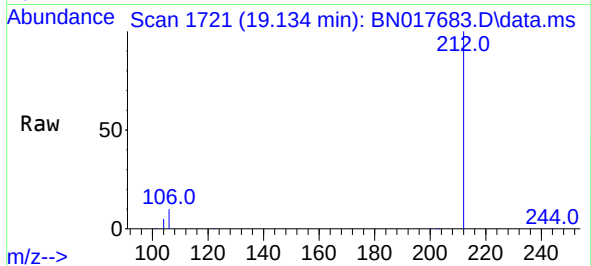




#27
Fluoranthene-d10
Concen: 0.277 ng
RT: 19.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

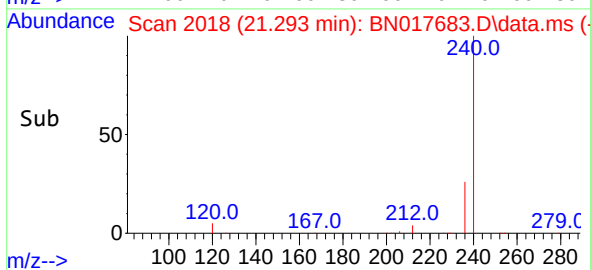
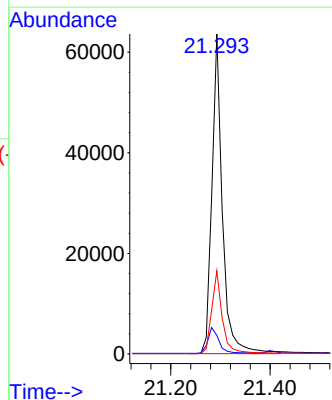
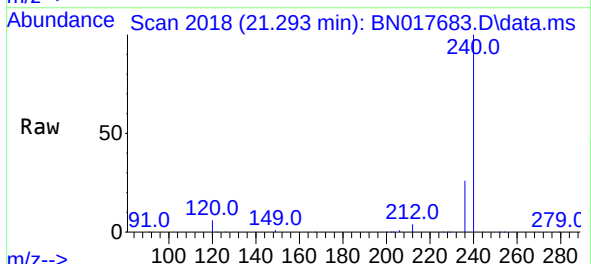
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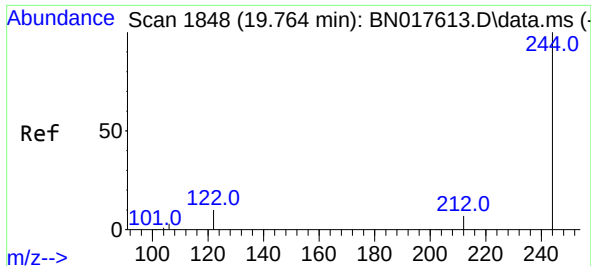
Tgt Ion:212 Resp: 80374
Ion Ratio Lower Upper
212 100
106 9.7 10.5 15.7#
104 5.4 5.8 8.6#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 2018
Delta R.T. 0.011 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Tgt Ion:240 Resp: 93170
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 26.0 20.0 30.0

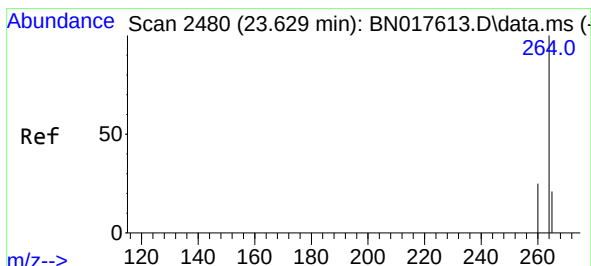
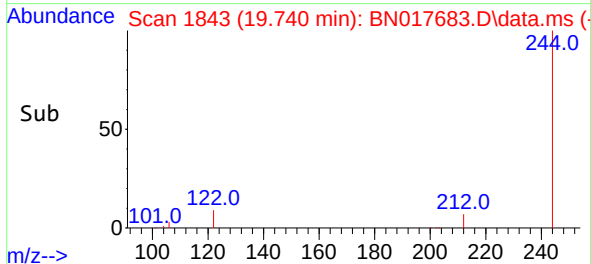
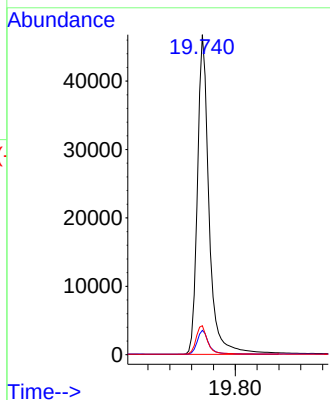
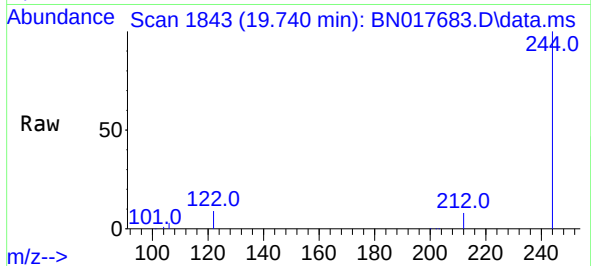




#31
Terphenyl-d14
Concen: 0.339 ng
RT: 19.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Instrument :
BNA_N
ClientSampleId :
PB141111BL

Tgt Ion:244 Resp: 69254
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 9.0 8.6 13.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.592 min Scan# 2469
Delta R.T. 0.010 min
Lab File: BN017683.D
Acq: 02 Dec 2021 15:05

Tgt Ion:264 Resp: 95417
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 23.6 18.6 28.0

