

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
 Data File : BN017504.D
 Acq On : 18 Nov 2021 10:33
 Operator : CG/JU
 Sample : PB140461BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140461BL

Quant Time: Nov 18 11:04:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	26963	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	117326	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	57641	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	101040	0.400	ng	0.00
29) Chrysene-d12	21.420	240	62846	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	41475	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	20455	0.319	ng	0.03
5) Phenol-d6	7.044	99	20501	0.297	ng	0.00
8) Nitrobenzene-d5	9.014	82	21374	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	55445	0.288	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	3447	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.128	172	71979	0.331	ng	0.00
27) Fluoranthene-d10	19.267	212	82601	0.274	ng	0.00
31) Terphenyl-d14	19.863	244	62043	0.402	ng	0.00

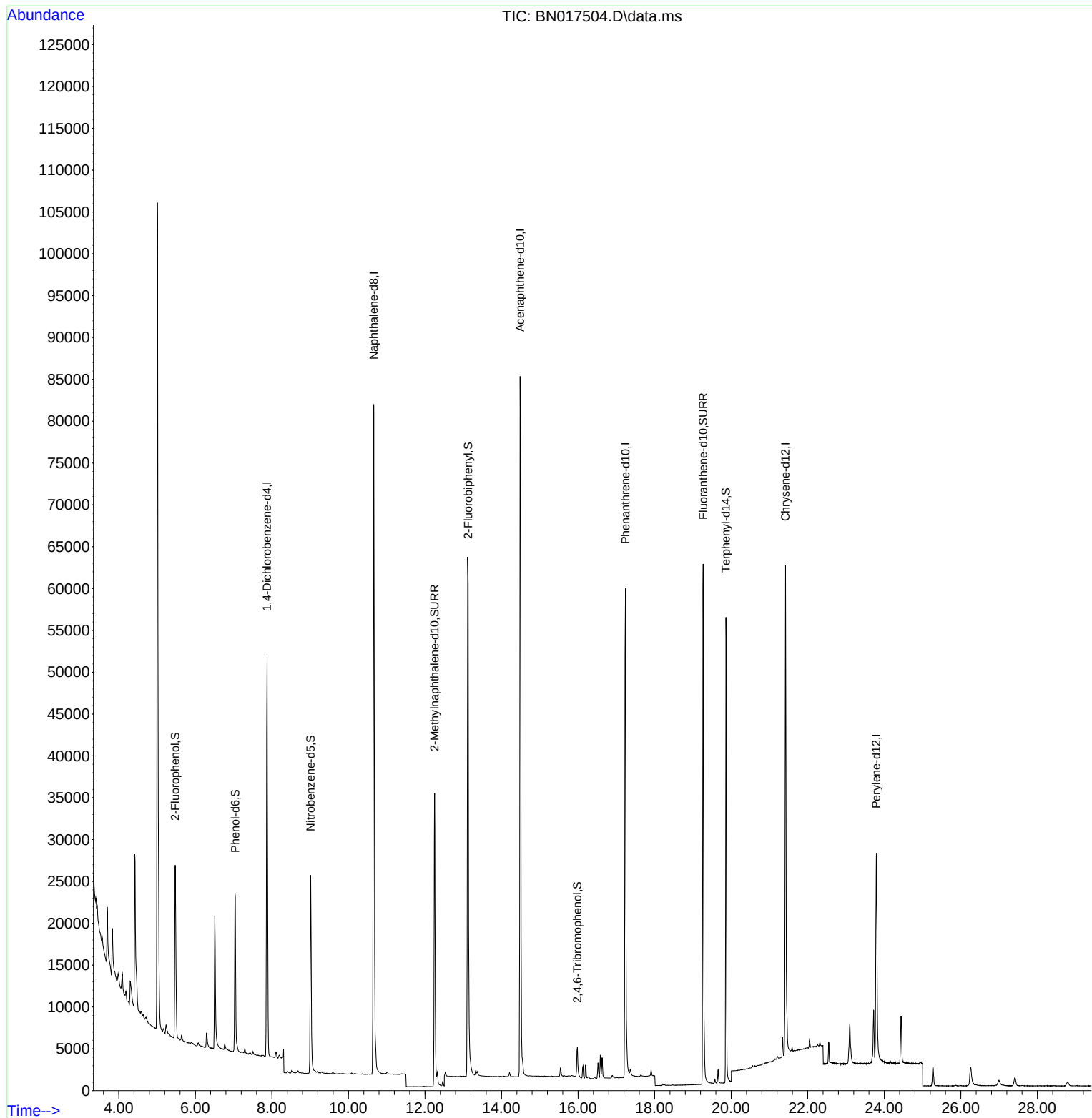
Target Compounds Qvalue

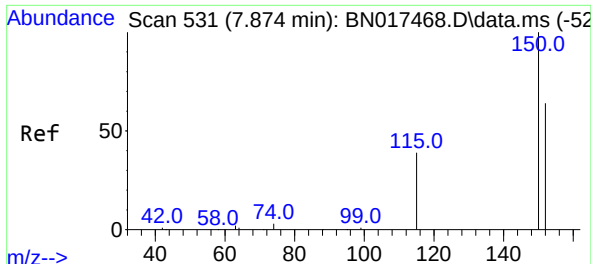
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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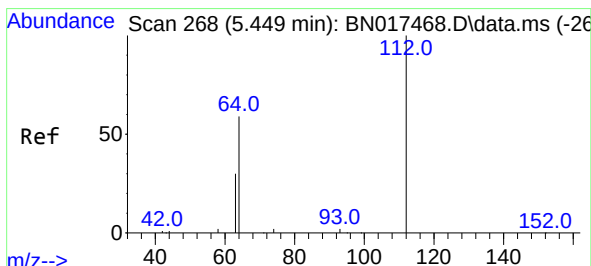
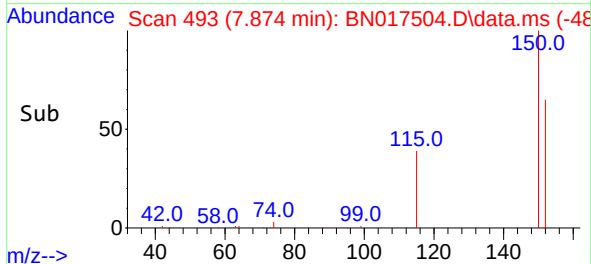
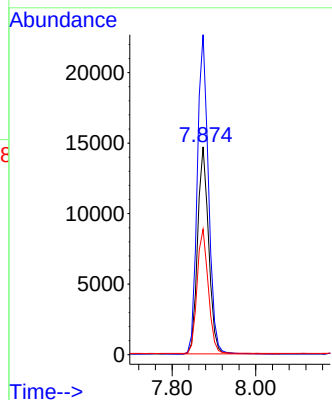
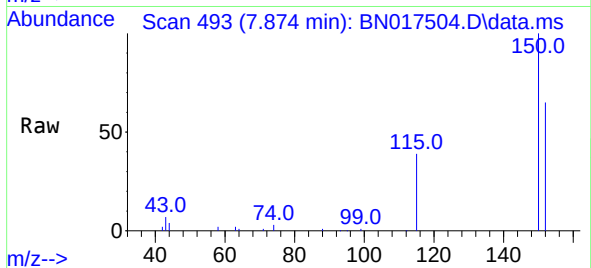




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 493
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

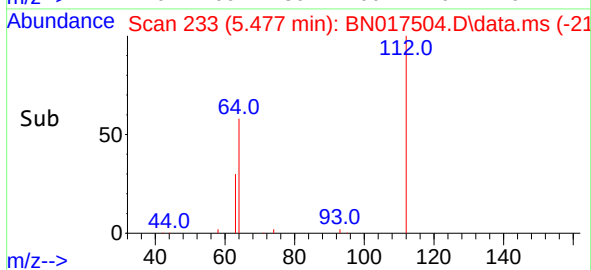
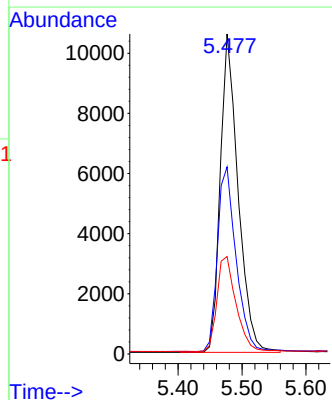
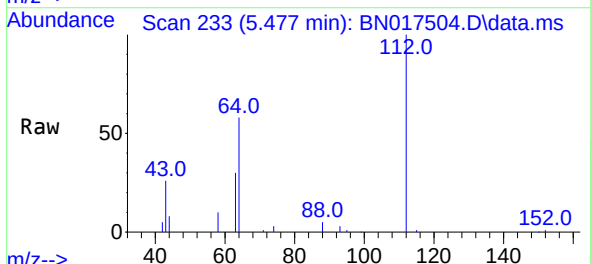
Instrument :
BNA_N
ClientSampleId :
PB140461BL

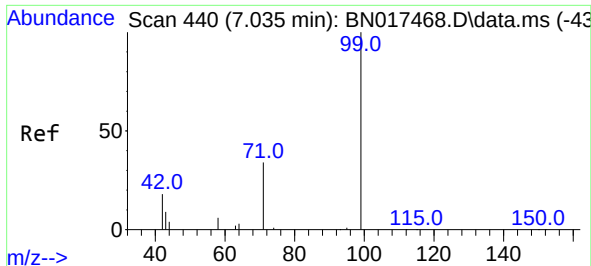
Tgt Ion:152 Resp: 26963
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.4
115 60.3 45.6 68.4



#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.477 min Scan# 233
Delta R.T. 0.028 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Tgt Ion:112 Resp: 20455
Ion Ratio Lower Upper
112 100
64 60.5 47.6 71.4
63 31.8 24.6 37.0

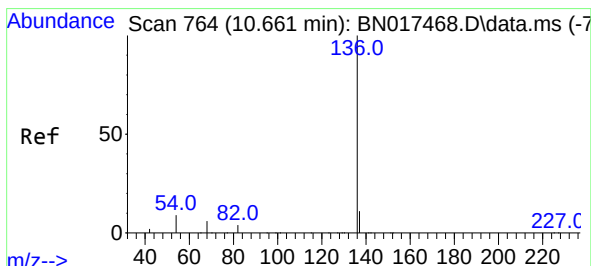
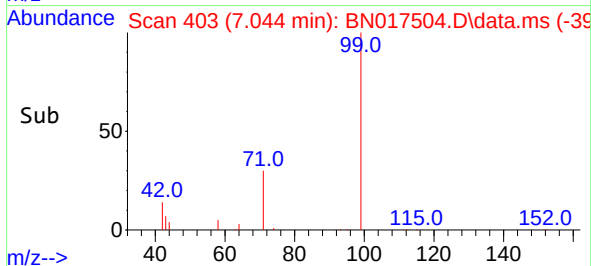
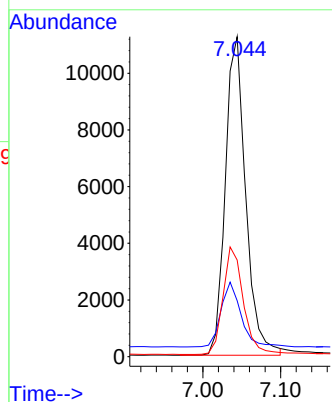
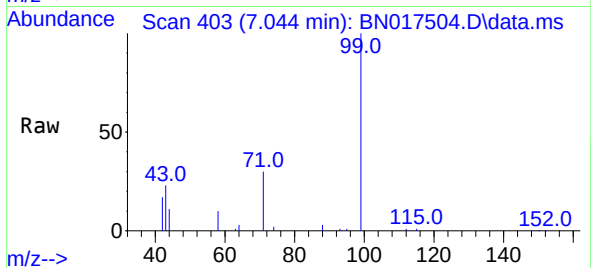




#5
Phenol-d6
Concen: 0.297 ng
RT: 7.044 min Scan# 40
Delta R.T. 0.009 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

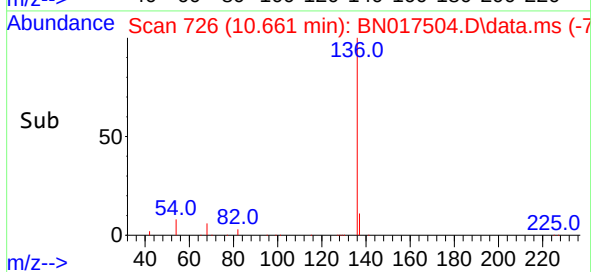
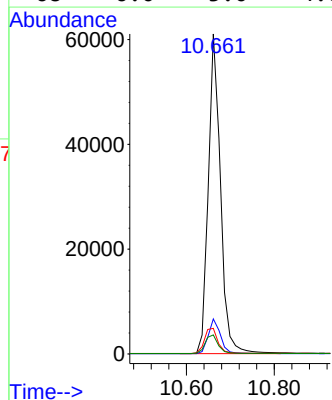
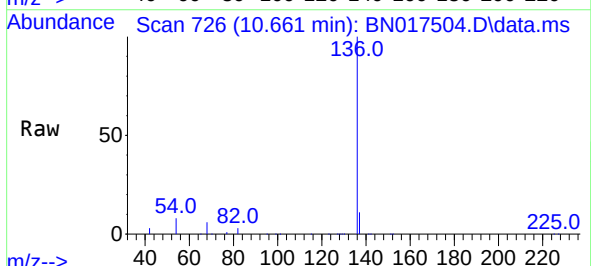
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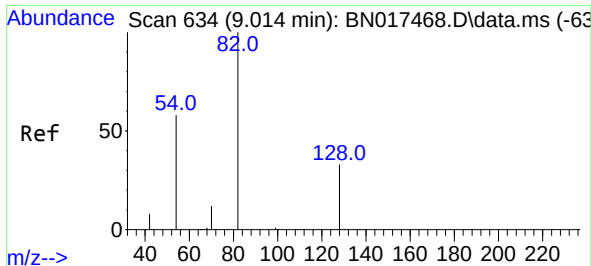
Tgt Ion: 99 Resp: 20501
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 33.7 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 726
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Tgt Ion: 136 Resp: 117326
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 4.0 6.0#
68 6.0 3.0 4.6#

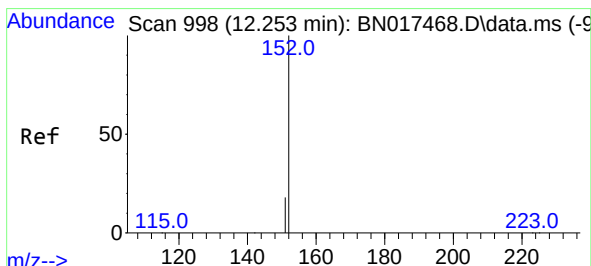
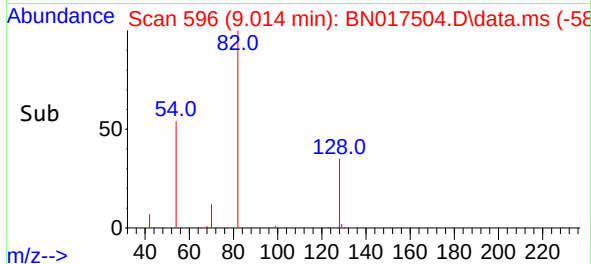
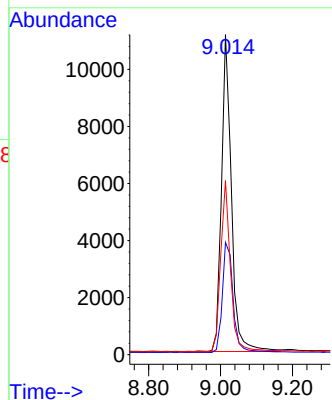
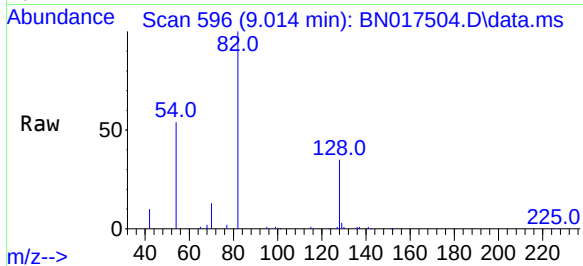




#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.014 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

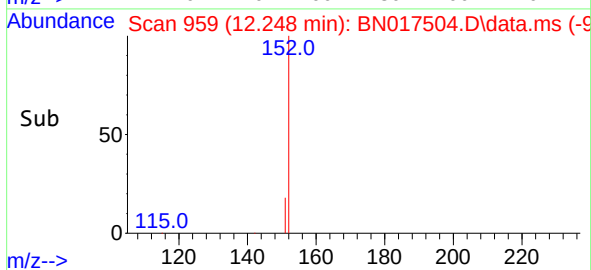
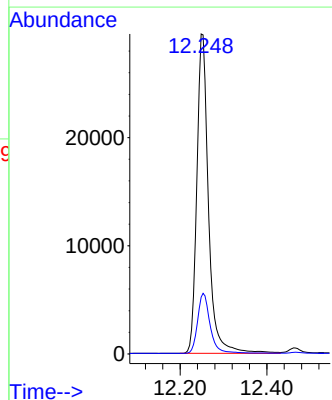
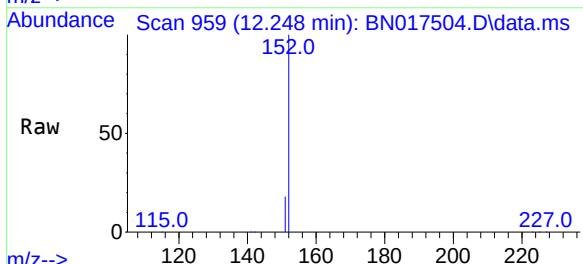
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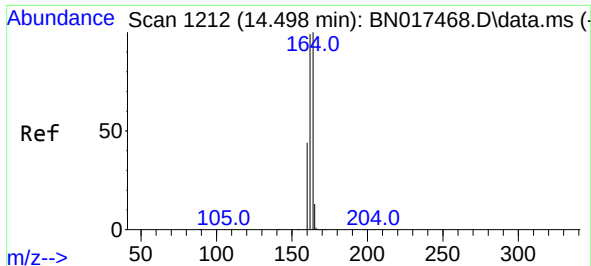
Tgt Ion: 82 Resp: 21374
Ion Ratio Lower Upper
82 100
128 35.1 27.7 41.5
54 54.4 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.248 min Scan# 959
Delta R.T. -0.005 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Tgt Ion: 152 Resp: 55445
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

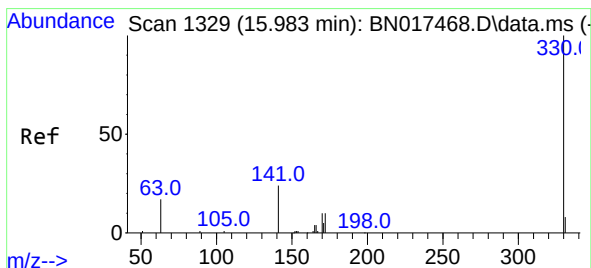
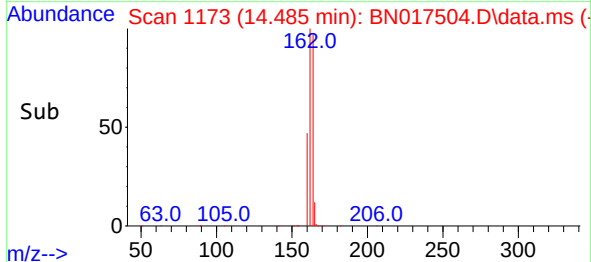
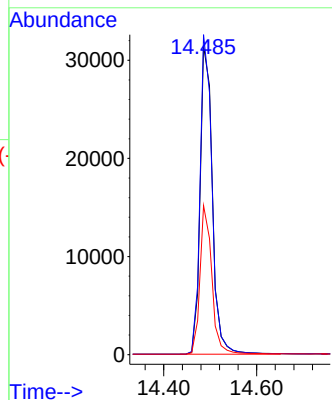
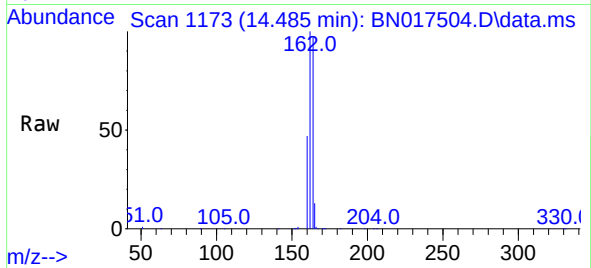




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

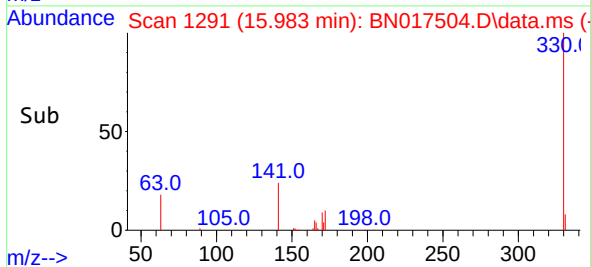
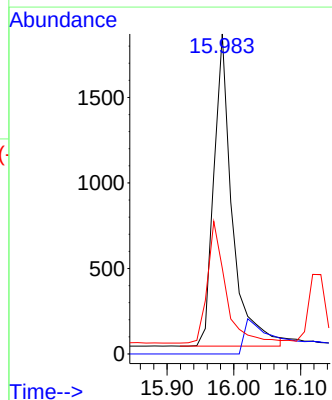
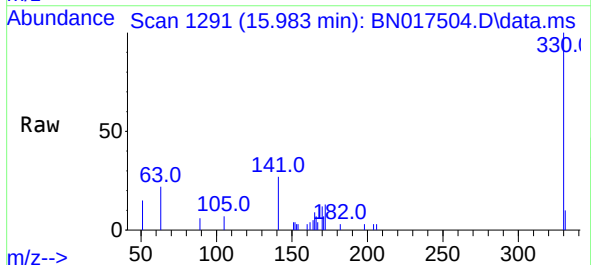
Instrument :
BNA_N
ClientSampleId :
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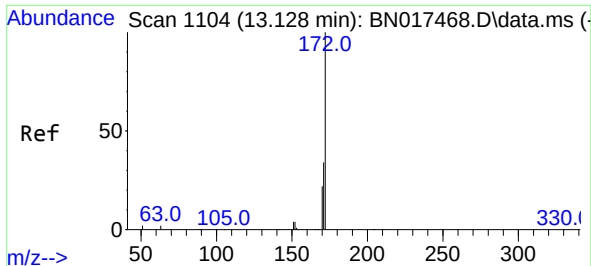
Tgt Ion:164 Resp: 57641
Ion Ratio Lower Upper
164 100
162 103.6 81.4 122.2
160 48.2 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.983 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Tgt Ion:330 Resp: 3447
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.7 28.9 43.3

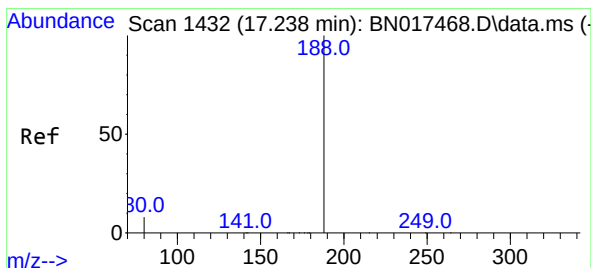
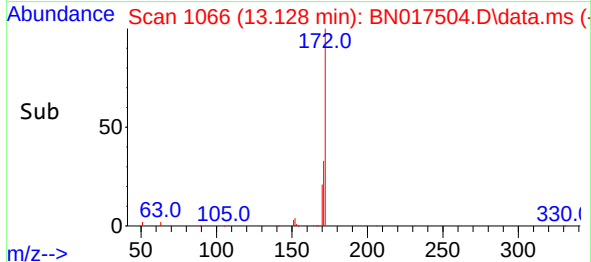
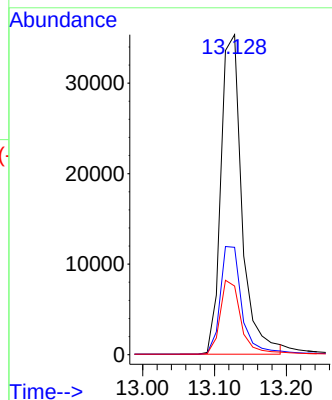
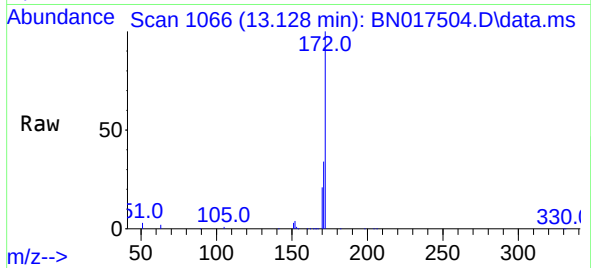




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.128 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

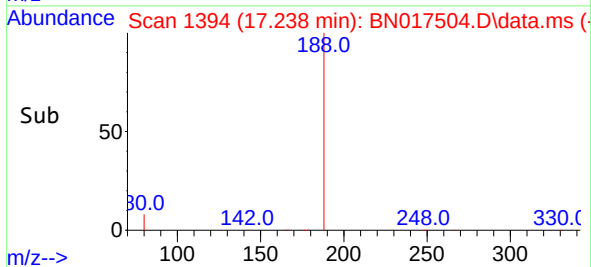
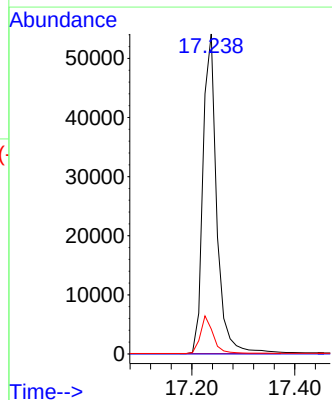
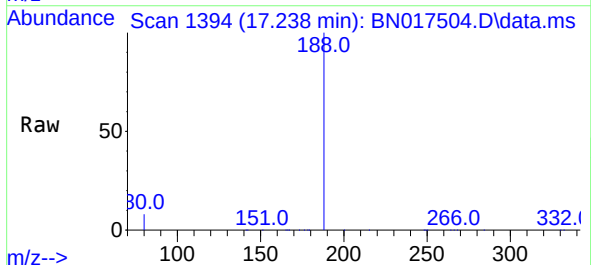
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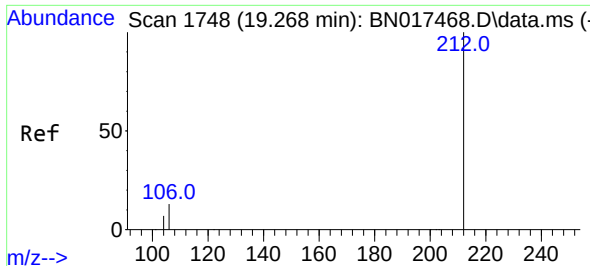
Tgt Ion:172 Resp: 71979
Ion Ratio Lower Upper
172 100
171 33.6 28.7 43.1
170 21.4 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Tgt Ion:188 Resp: 101040
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 6.1 9.1

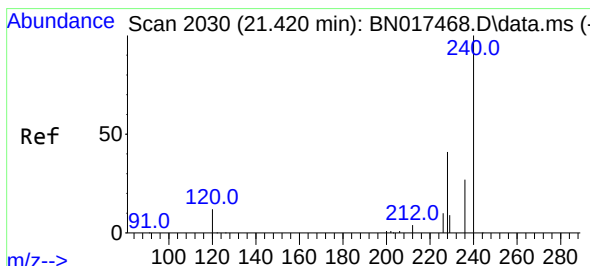
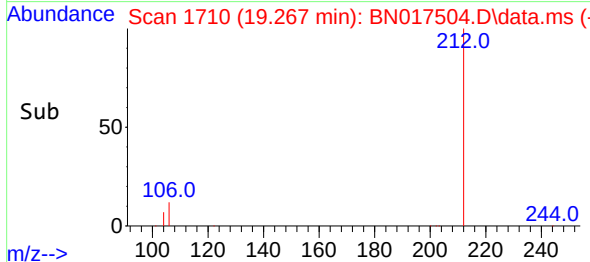
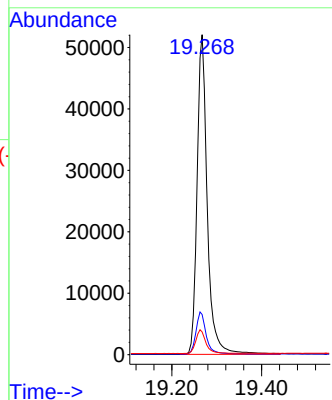
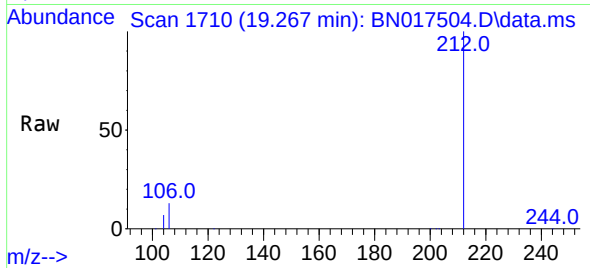




#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 19.267 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

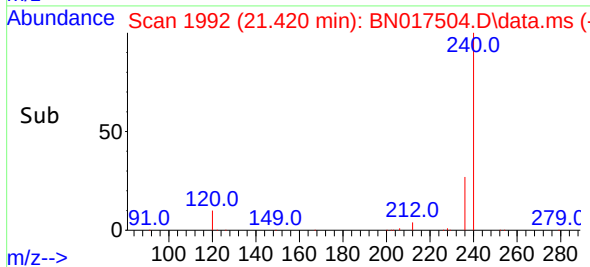
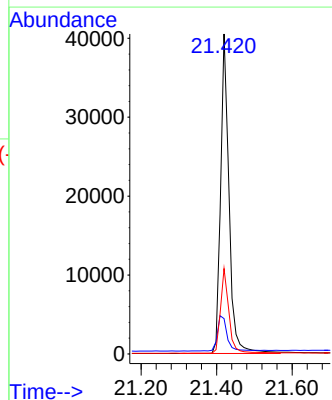
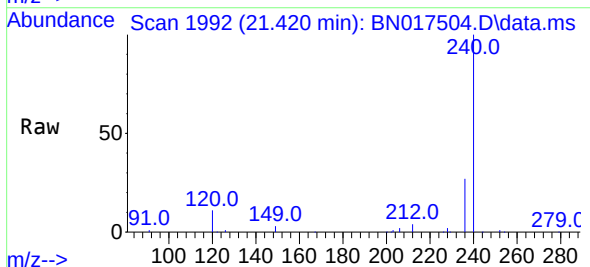
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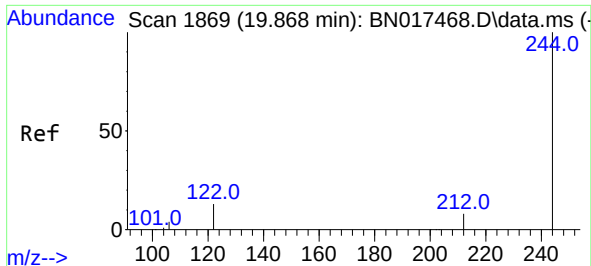
Tgt Ion:212 Resp: 82601
Ion Ratio Lower Upper
212 100
106 13.2 10.5 15.7
104 7.3 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Tgt Ion:240 Resp: 62846
Ion Ratio Lower Upper
240 100
120 11.1 4.2 6.2#
236 26.7 20.0 30.0

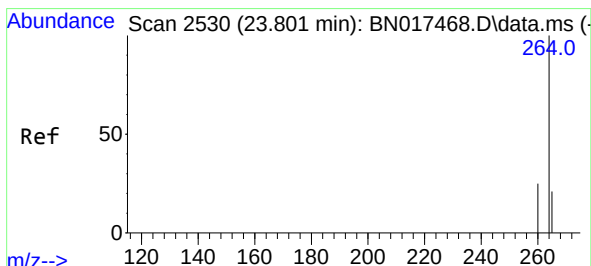
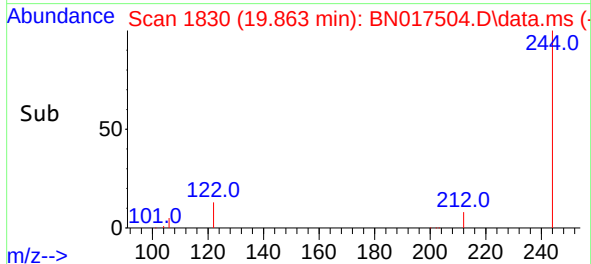
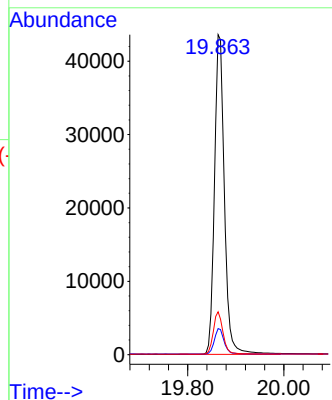
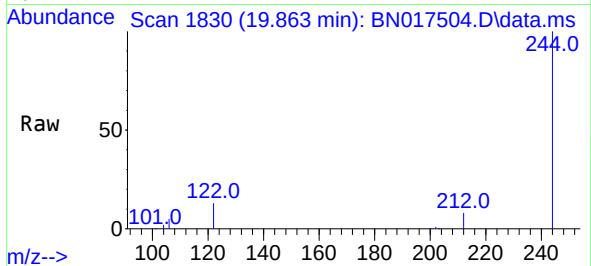




#31
Terphenyl-d14
Concen: 0.402 ng
RT: 19.863 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Instrument :
BNA_N
ClientSampleId :
PB140461BL

Tgt Ion:244 Resp: 62043
Ion Ratio Lower Upper
244 100
212 8.2 5.7 8.5
122 13.4 8.6 13.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 2490
Delta R.T. -0.007 min
Lab File: BN017504.D
Acq: 18 Nov 2021 10:33

Tgt Ion:264 Resp: 41475
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 31.9 18.6 28.0#

