

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
 Data File : BN017745.D
 Acq On : 07 Dec 2021 00:45
 Operator : CG/JU
 Sample : PB141179BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141179BL

Quant Time: Dec 07 06:53:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 15:58:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	26686	0.400	ng	0.00
7) Naphthalene-d8	10.545	136	89208	0.400	ng	# 0.01
13) Acenaphthene-d10	14.373	164	54122	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	107357	0.400	ng	0.00
29) Chrysene-d12	21.304	240	100973	0.400	ng	# 0.00
35) Perylene-d12	23.617	264	79701	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	19769	0.345	ng	0.04
5) Phenol-d6	6.950	99	16137	0.263	ng	0.02
8) Nitrobenzene-d5	8.897	82	17249	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.130	152	44664	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	3184	0.232	ng	0.01
15) 2-Fluorobiphenyl	13.003	172	58295	0.291	ng	0.00
27) Fluoranthene-d10	19.154	212	101903	0.282	ng	0.00
31) Terphenyl-d14	19.755	244	78793	0.304	ng	0.00

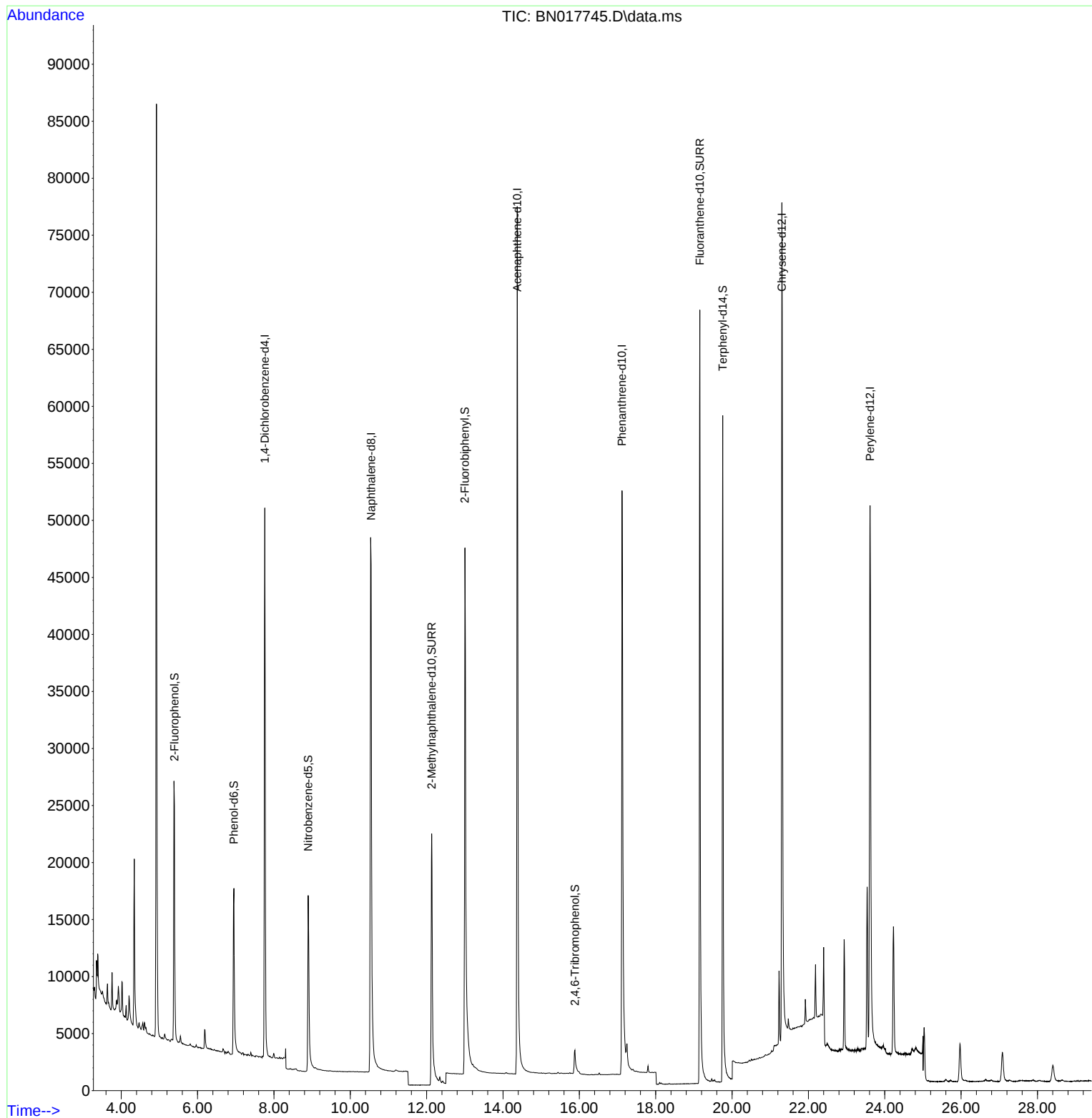
Target Compounds Qvalue

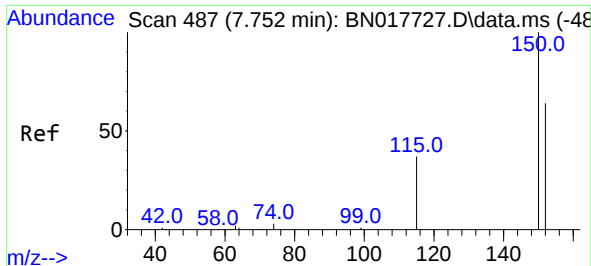
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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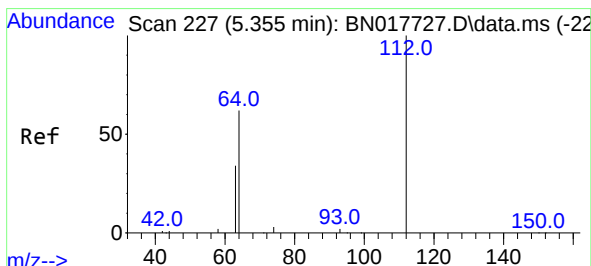
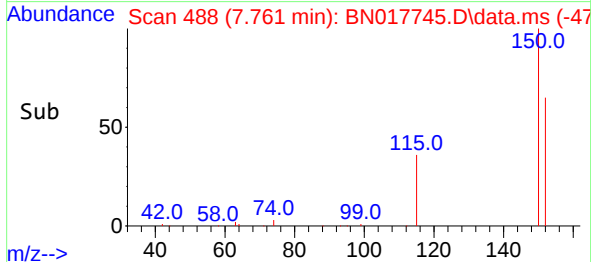
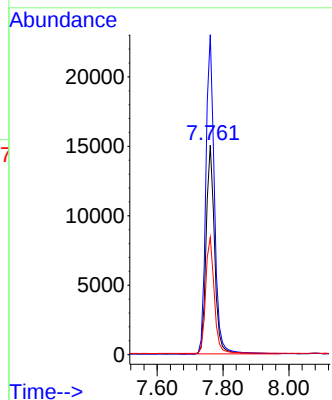
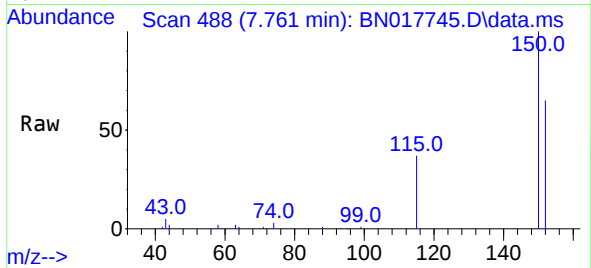




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.761 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

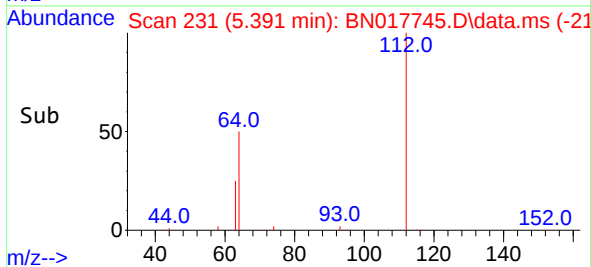
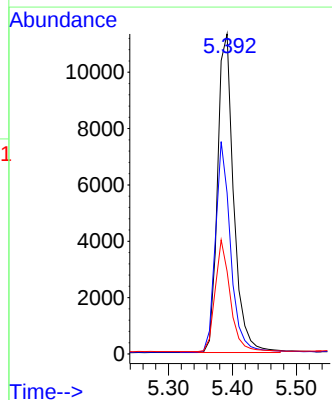
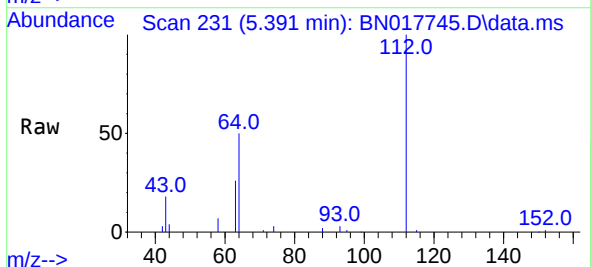
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BNA_N
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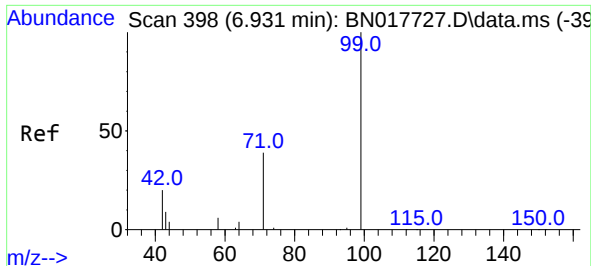
Tgt Ion:152 Resp: 26686
Ion Ratio Lower Upper
152 100
150 152.8 123.0 184.4
115 56.1 45.6 68.4



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.391 min Scan# 231
Delta R.T. 0.037 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion:112 Resp: 19769
Ion Ratio Lower Upper
112 100
64 62.3 47.6 71.4
63 32.8 24.6 37.0

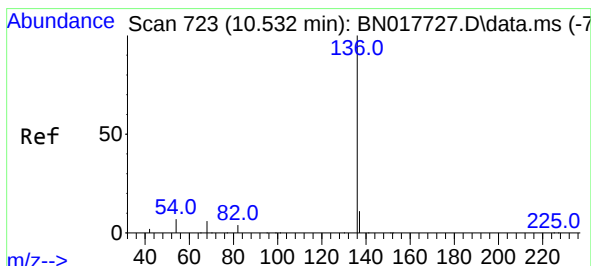
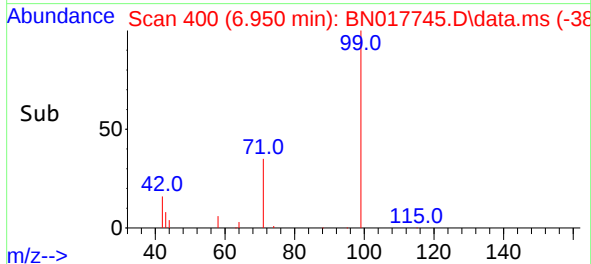
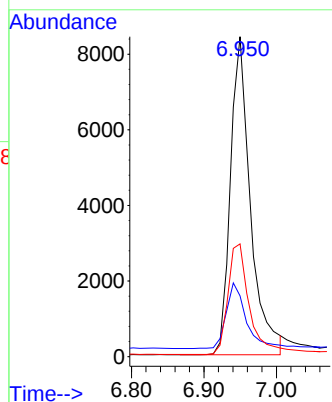
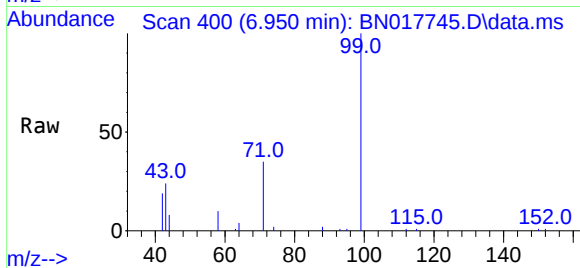




#5
Phenol-d6
Concen: 0.263 ng
RT: 6.950 min Scan# 400
Delta R.T. 0.018 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

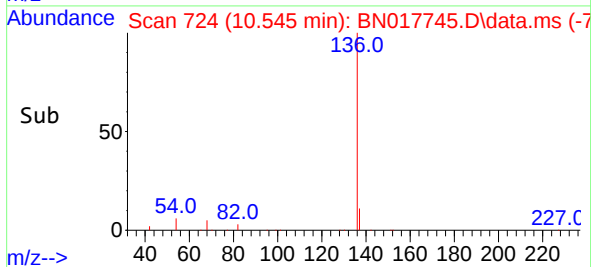
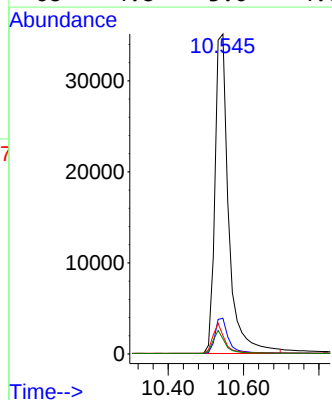
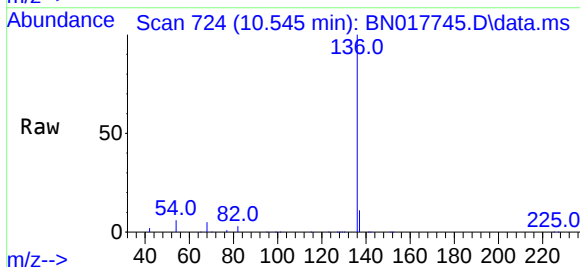
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ClientSampleId :
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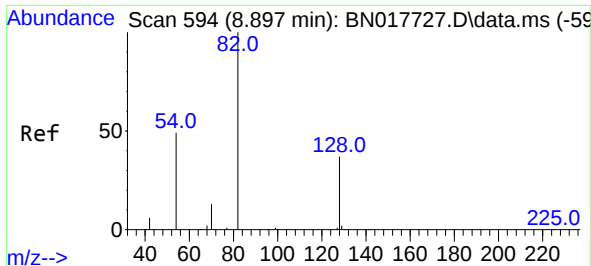
Tgt Ion: 99 Resp: 16137
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 36.9 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.545 min Scan# 724
Delta R.T. 0.013 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion: 136 Resp: 89208
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.8 4.0 6.0
68 4.8 3.0 4.6

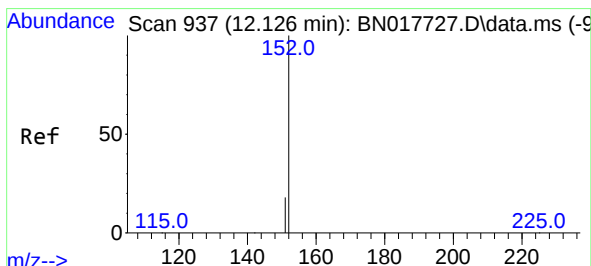
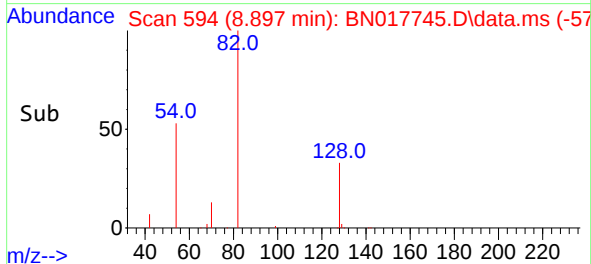
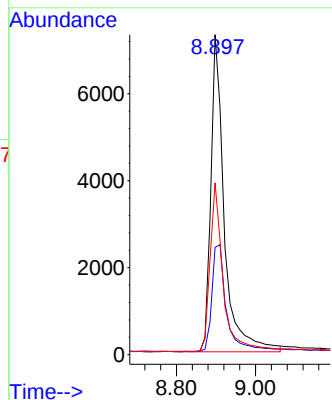
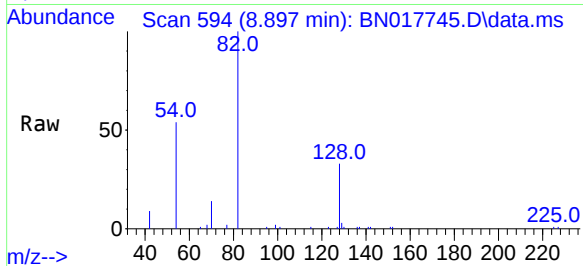




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.897 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

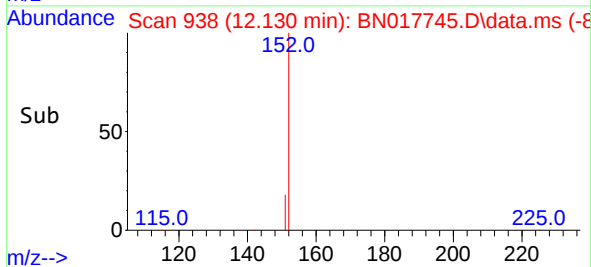
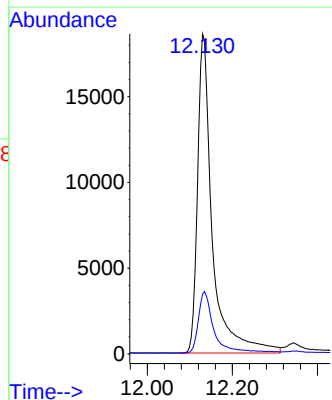
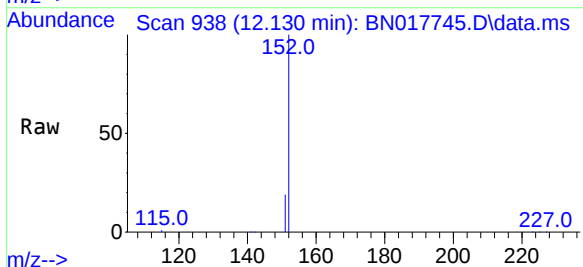
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BNA_N
ClientSampleId :
PB141179BL

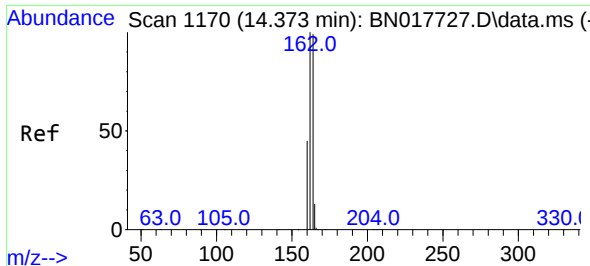
Tgt Ion: 82 Resp: 17249
Ion Ratio Lower Upper
82 100
128 33.5 27.7 41.5
54 53.7 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.130 min Scan# 938
Delta R.T. 0.004 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion: 152 Resp: 44664
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

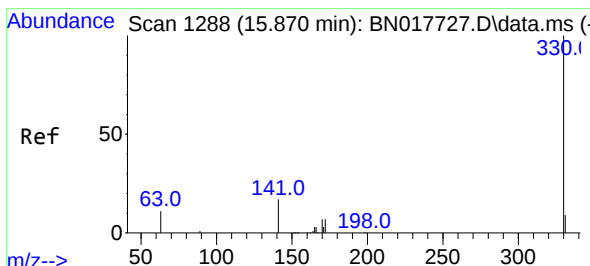
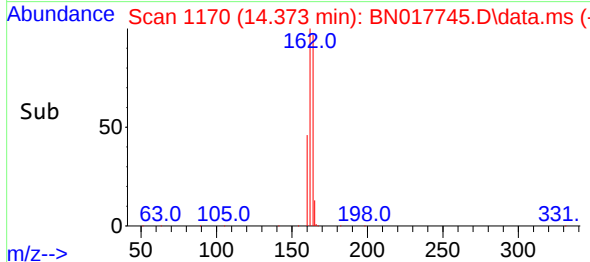
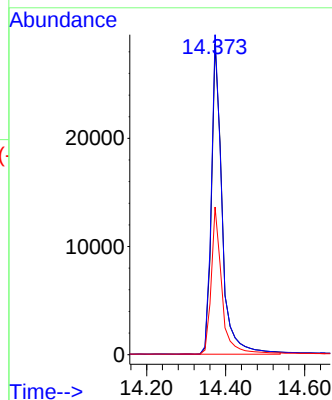
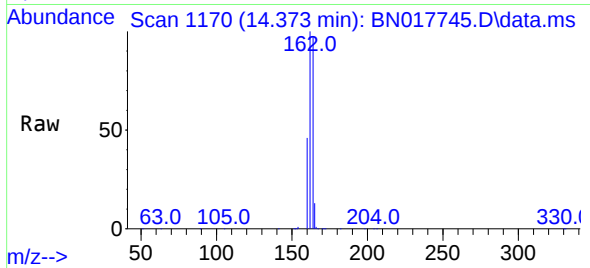




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.373 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

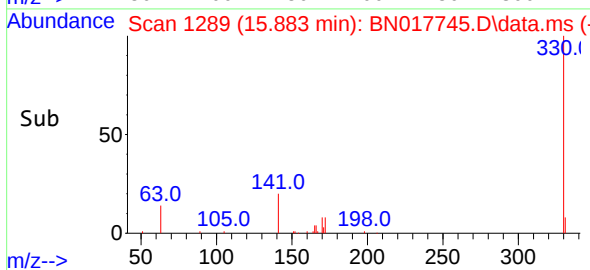
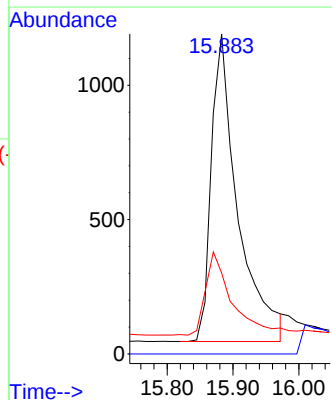
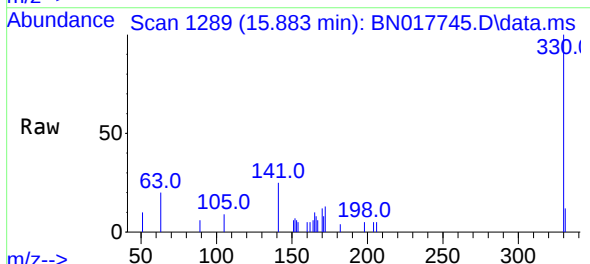
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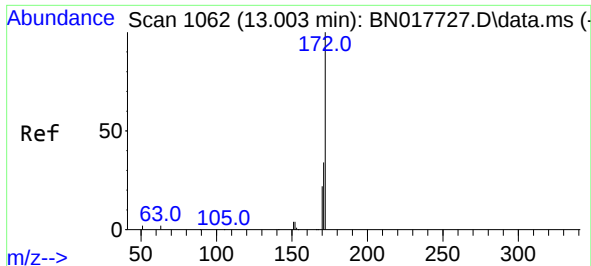
Tgt Ion:164 Resp: 54122
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.2
160 47.5 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.883 min Scan# 1289
Delta R.T. 0.013 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion:330 Resp: 3184
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.4 28.9 43.3#

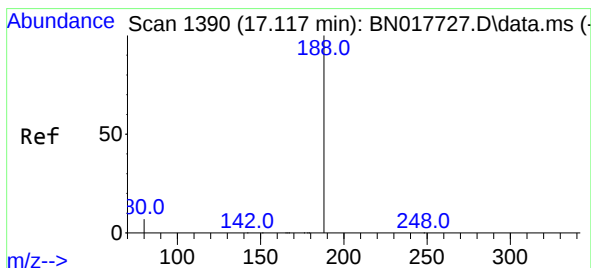
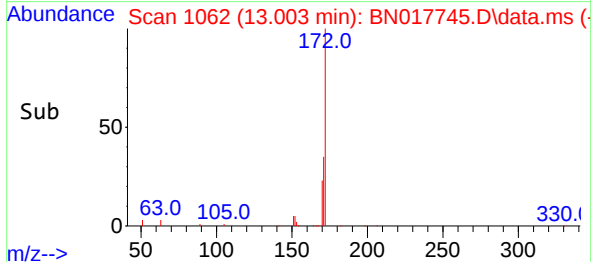
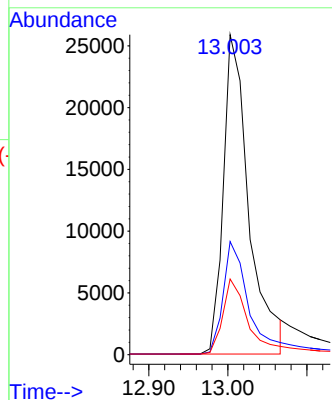
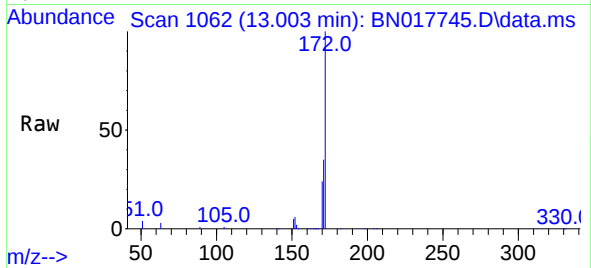




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.003 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

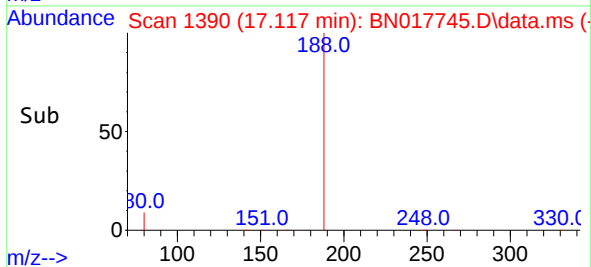
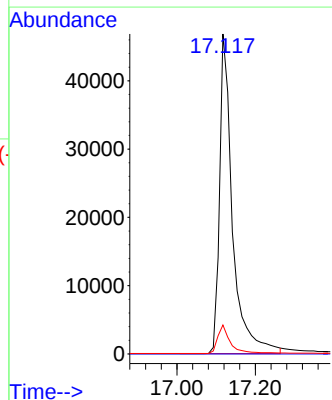
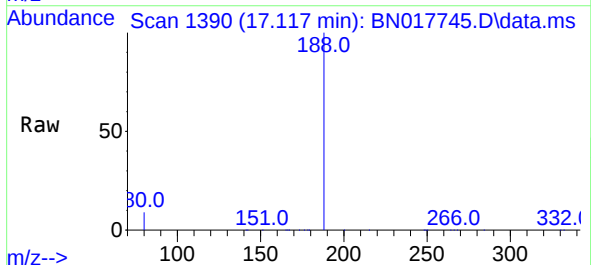
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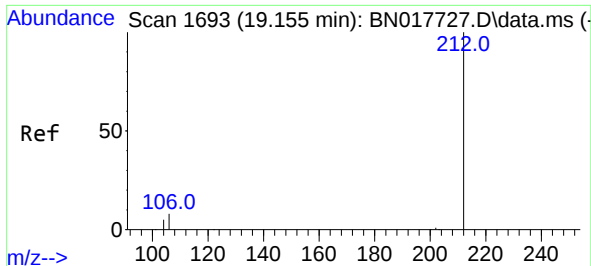
Tgt Ion:172 Resp: 58295
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.6 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.117 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion:188 Resp: 107357
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 6.1 9.1

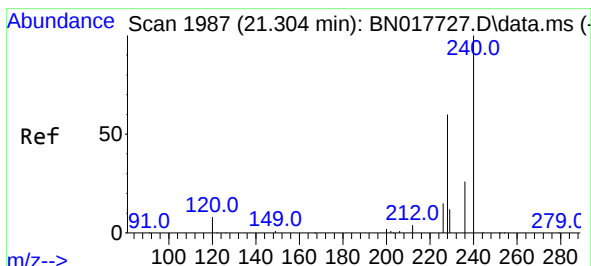
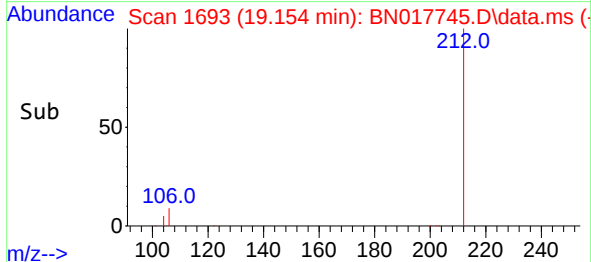
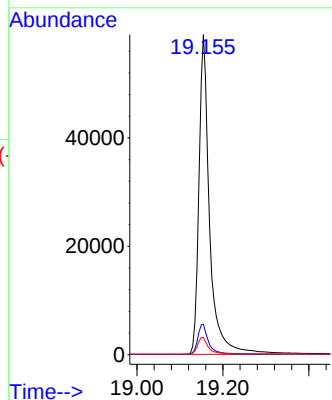
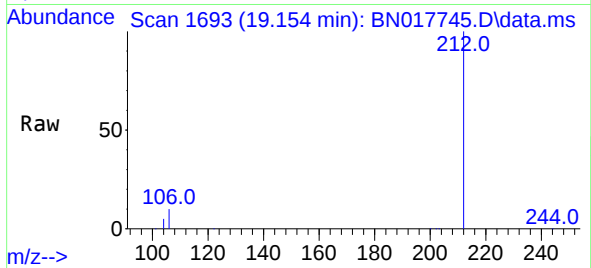




#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.154 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

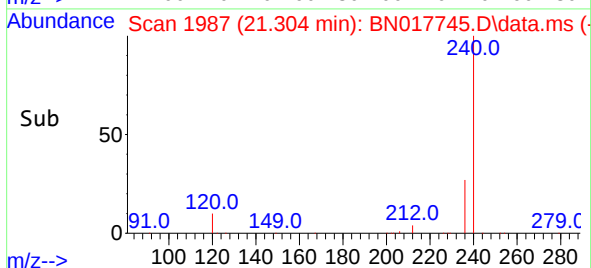
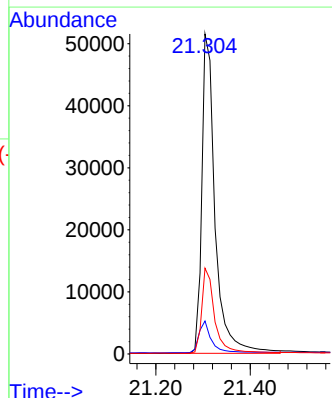
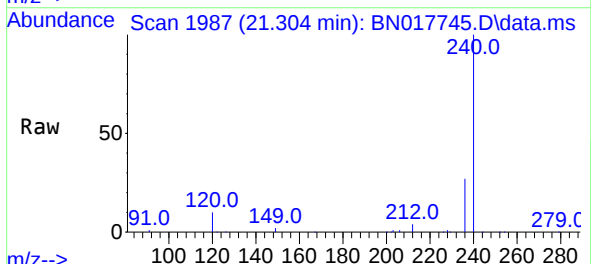
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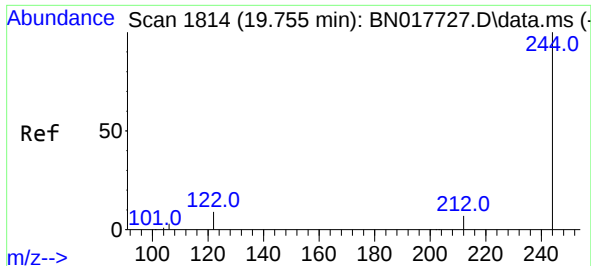
Tgt Ion:212 Resp: 101903
Ion Ratio Lower Upper
212 100
106 9.7 10.5 15.7#
104 5.4 5.8 8.6#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion:240 Resp: 100973
Ion Ratio Lower Upper
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120 10.3 4.2 6.2#
236 26.8 20.0 30.0

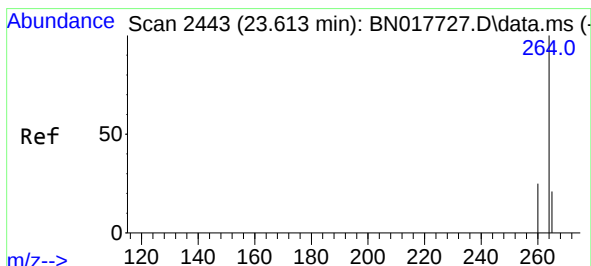
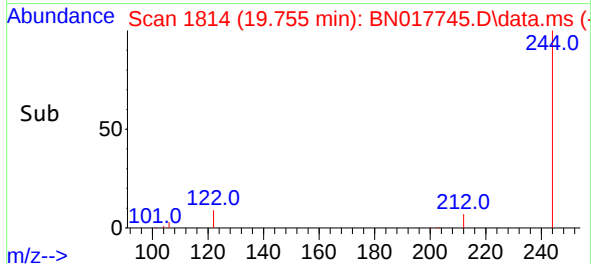
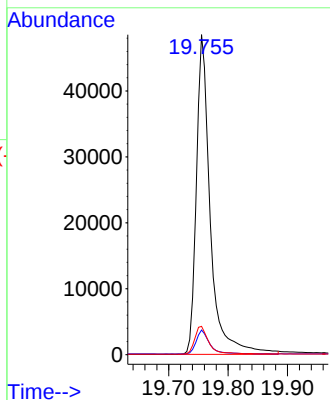
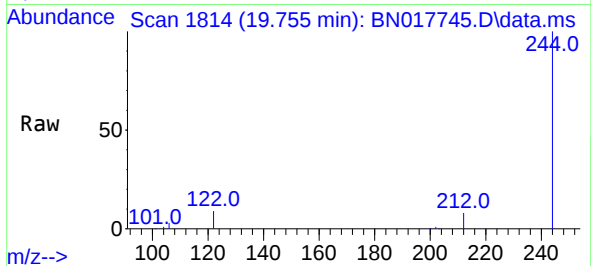




#31
 Terphenyl-d14
 Concen: 0.304 ng
 RT: 19.755 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BN017745.D
 Acq: 07 Dec 2021 00:45

Instrument :
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Tgt Ion:244 Resp: 78793
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 8.9 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.617 min Scan# 2444
 Delta R.T. 0.003 min
 Lab File: BN017745.D
 Acq: 07 Dec 2021 00:45

Tgt Ion:264 Resp: 79701
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 27.4 18.6 28.0

