

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017349.D
 Acq On : 09 Nov 2021 14:47
 Operator : CG/JU
 Sample : PB140531BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140531BL

Quant Time: Nov 09 15:19:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 14:15:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	27578	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	124104	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	66012	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	118156	0.400	ng	# 0.00
29) Chrysene-d12	21.144	240	96937	0.400	ng	# 0.00
35) Perylene-d12	23.338	264	100097	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	21285	0.335	ng	0.03
5) Phenol-d6	6.749	99	19312	0.276	ng	0.00
8) Nitrobenzene-d5	8.697	82	19911	0.267	ng	0.01
11) 2-Methylnaphthalene-d10	11.915	152	58224	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	3002	0.122	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	81364	0.324	ng	0.01
27) Fluoranthene-d10	18.980	212	102410	0.340	ng	0.00
31) Terphenyl-d14	19.590	244	85056	0.394	ng	0.00

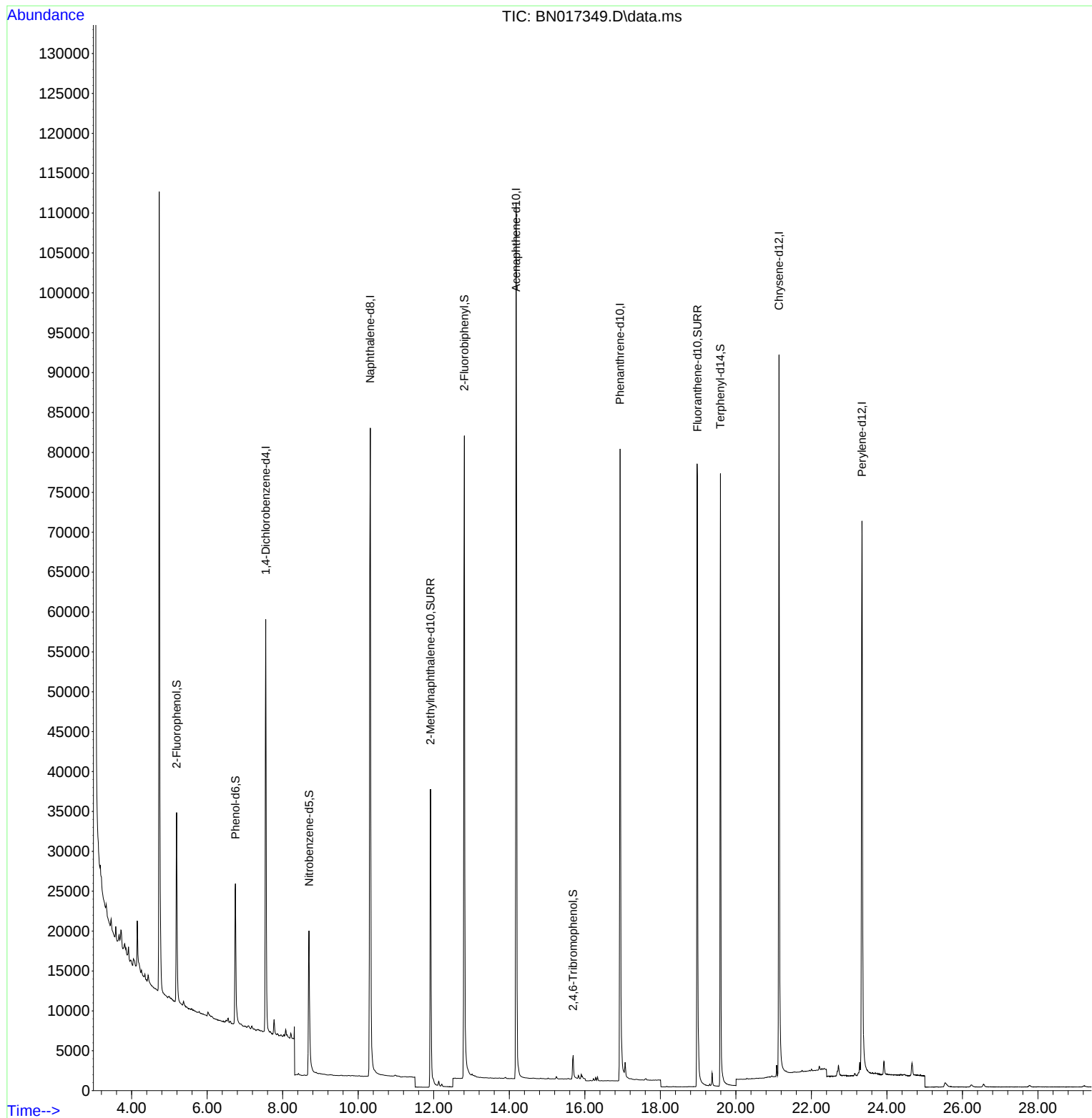
Target Compounds Qvalue

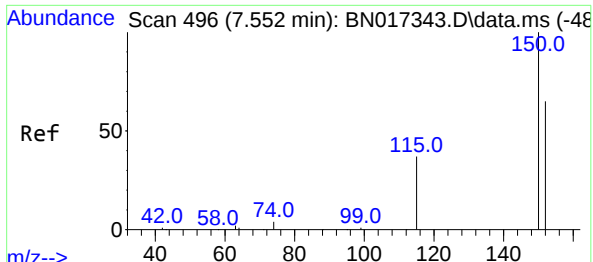
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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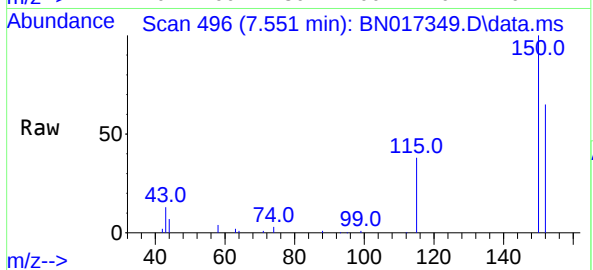
Quant Time: Nov 09 15:19:37 2021
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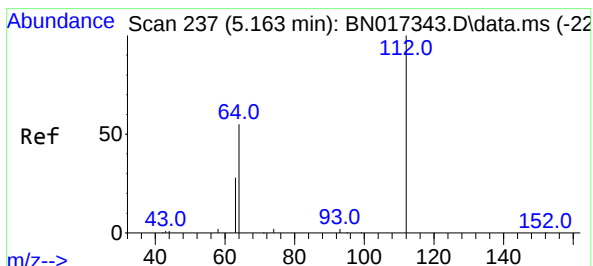
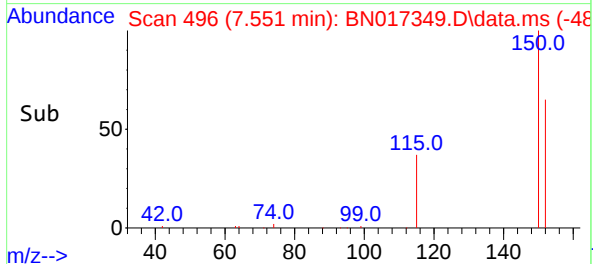
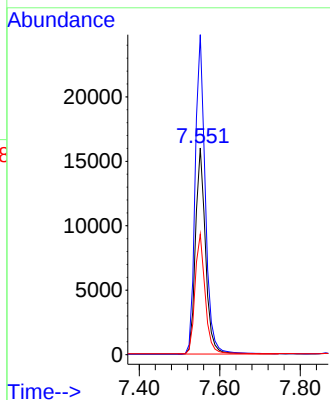


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.551 min Scan# 49
Delta R.T. -0.001 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

Instrument :
BNA_N
ClientSampleId :
PB140531BL

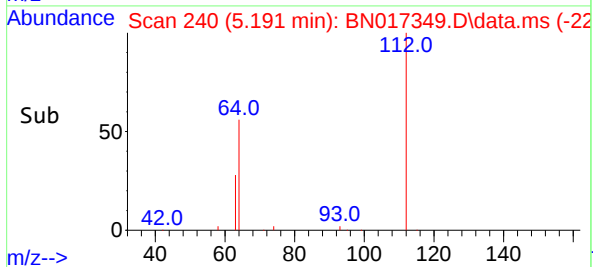
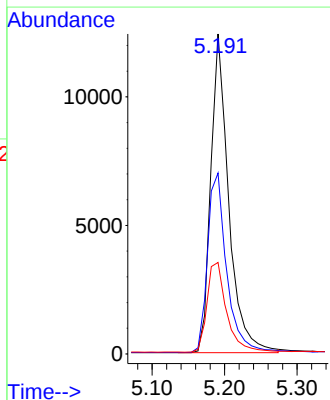
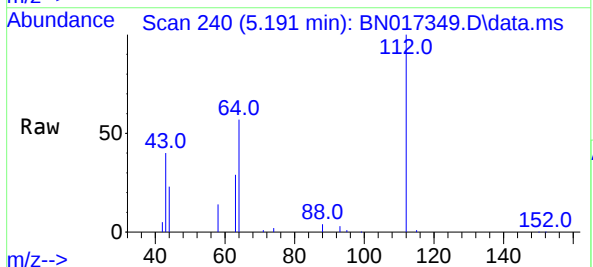


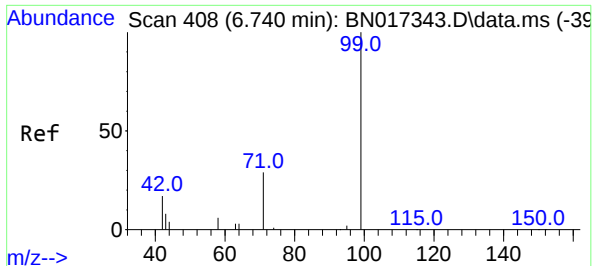
Tgt Ion:152 Resp: 27578
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.4
115 58.3 45.6 68.4



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.027 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

Tgt Ion:112 Resp: 21285
Ion Ratio Lower Upper
112 100
64 60.1 47.6 71.4
63 30.8 24.6 37.0

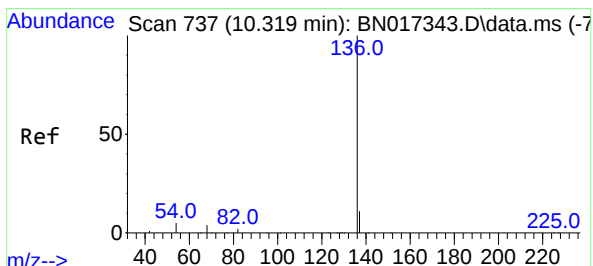
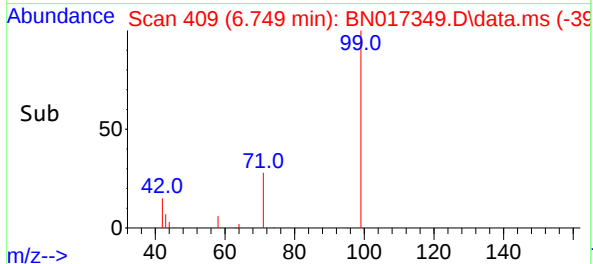
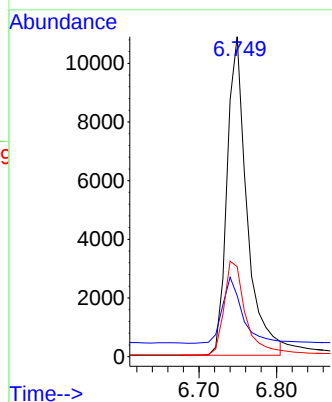
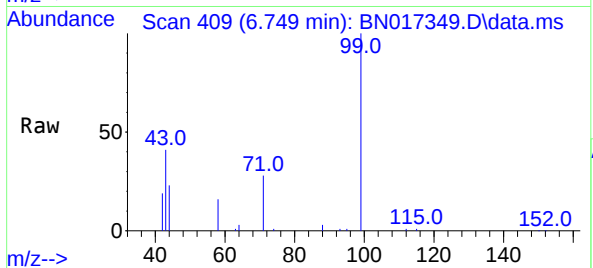




#5
Phenol-d6
Concen: 0.276 ng
RT: 6.749 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

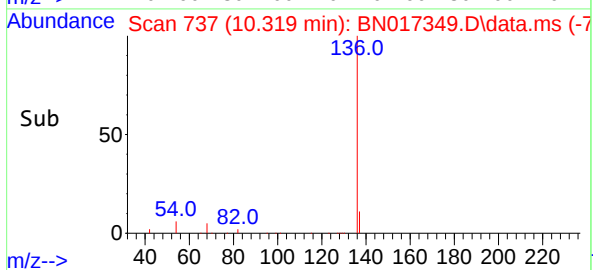
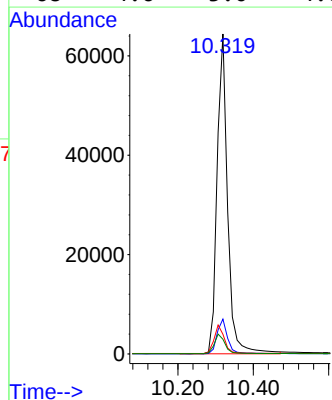
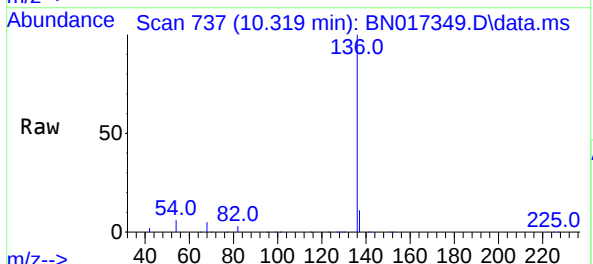
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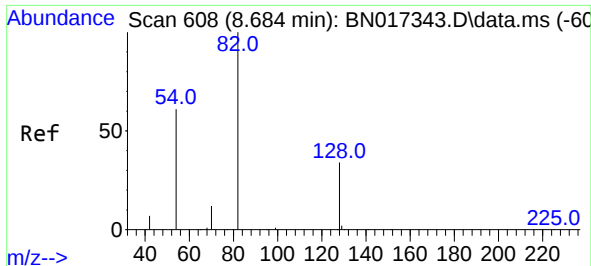
Tgt Ion: 99 Resp: 19312
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 31.6 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

Tgt Ion: 136 Resp: 124104
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.2 4.0 6.0#
68 4.6 3.0 4.6#

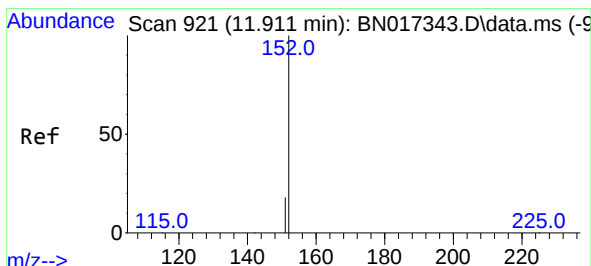
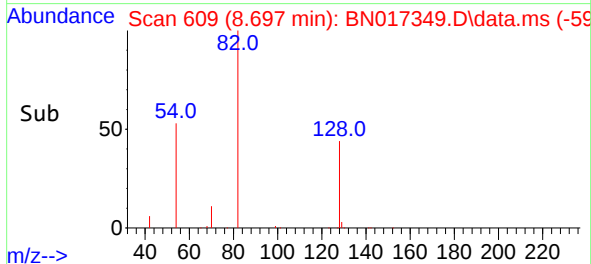
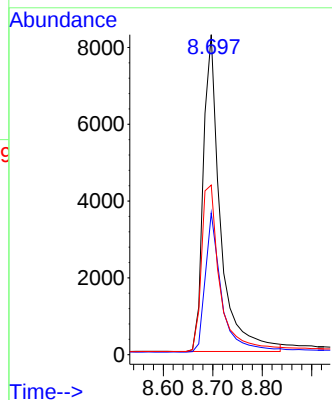
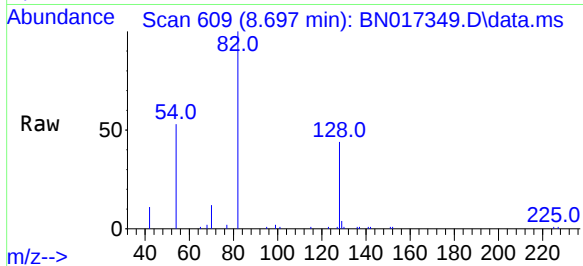




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

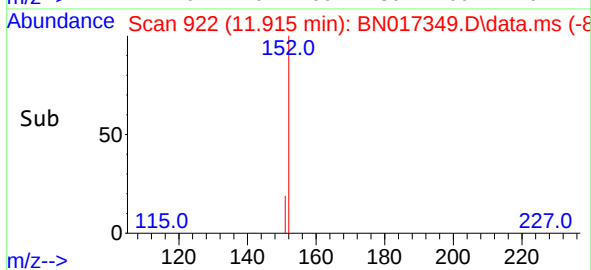
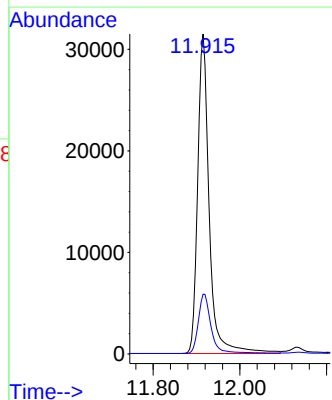
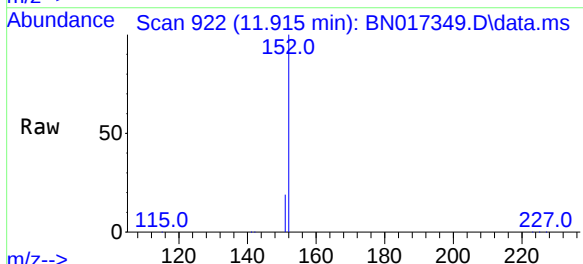
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BNA_N
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PB140531BL

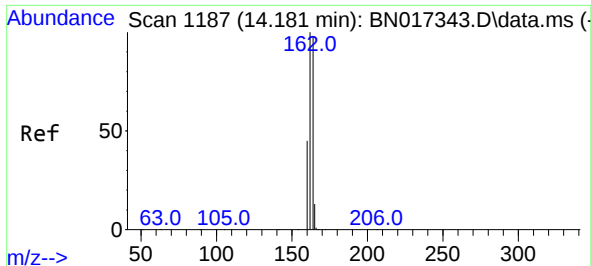
Tgt Ion: 82 Resp: 19911
Ion Ratio Lower Upper
82 100
128 44.3 27.7 41.5#
54 53.0 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 11.915 min Scan# 922
Delta R.T. 0.004 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

Tgt Ion: 152 Resp: 58224
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

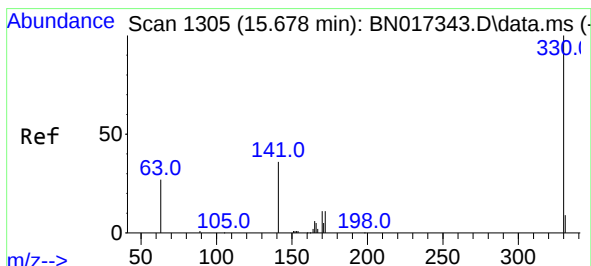
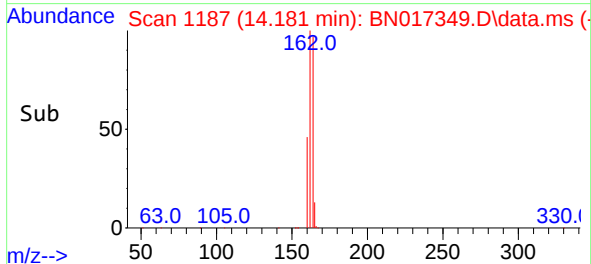
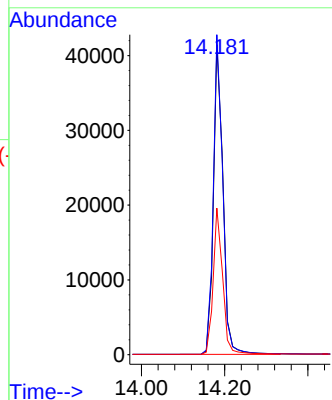
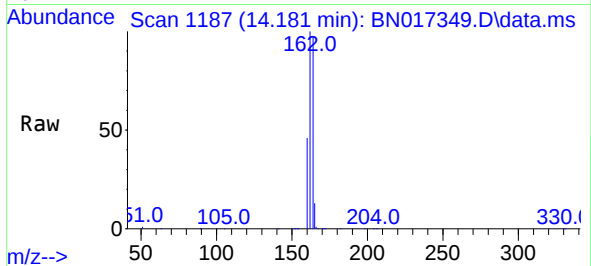




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

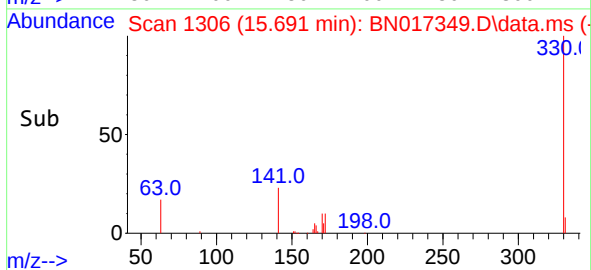
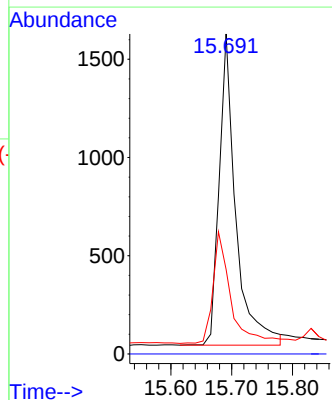
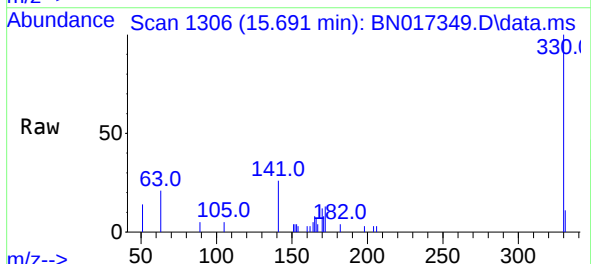
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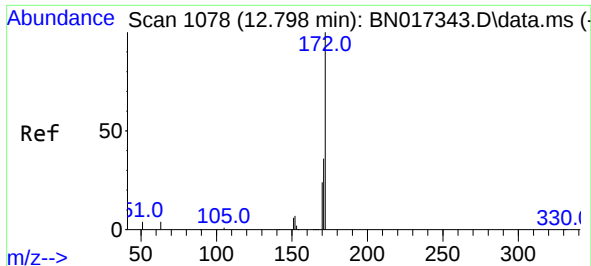
Tgt Ion:164 Resp: 66012
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.2
160 47.3 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.122 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

Tgt Ion:330 Resp: 3002
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 28.9 43.3

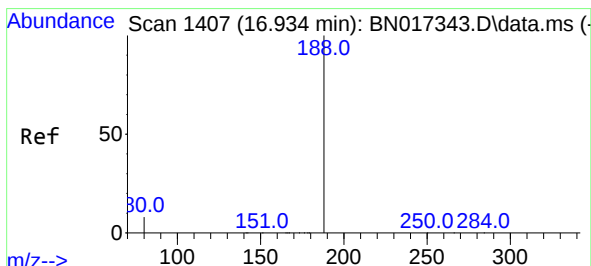
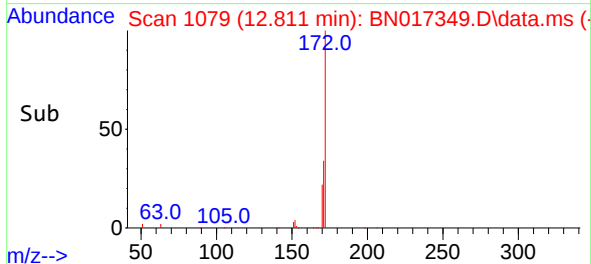
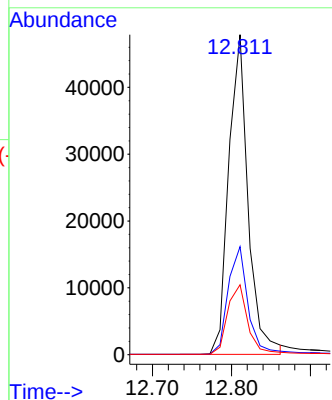
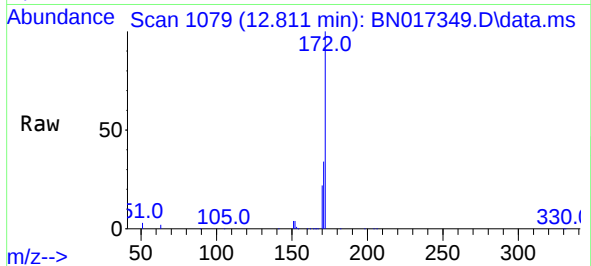




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

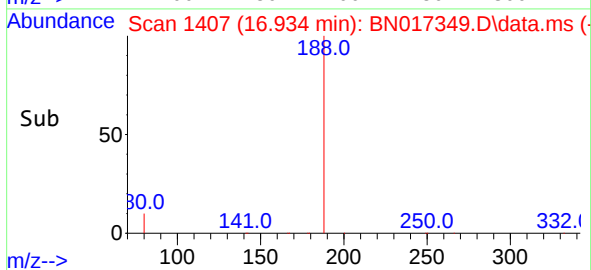
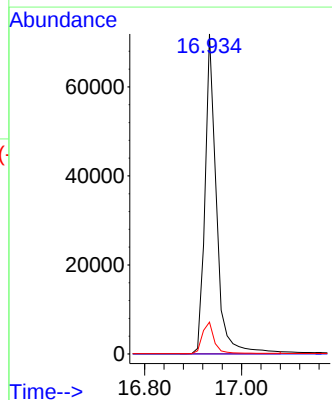
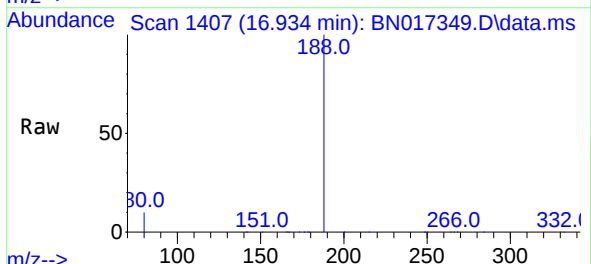
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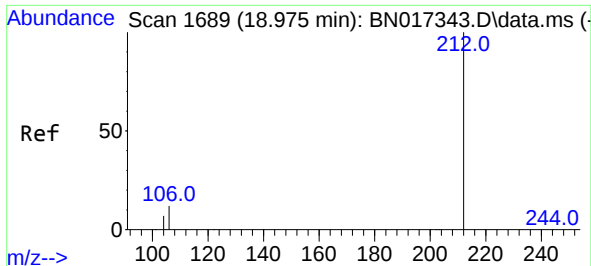
Tgt Ion:172 Resp: 81364
Ion Ratio Lower Upper
172 100
171 33.7 28.7 43.1
170 21.9 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

Tgt Ion:188 Resp: 118156
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 6.1 9.1#

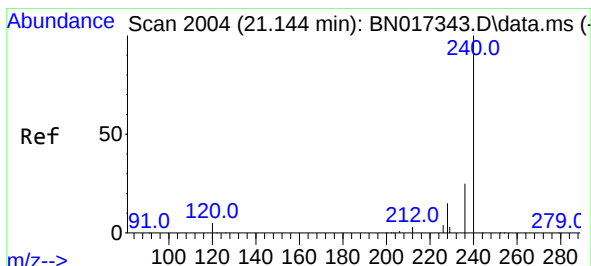
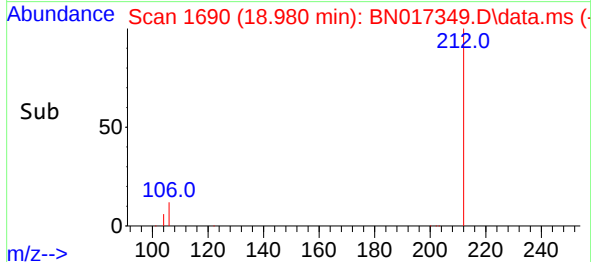
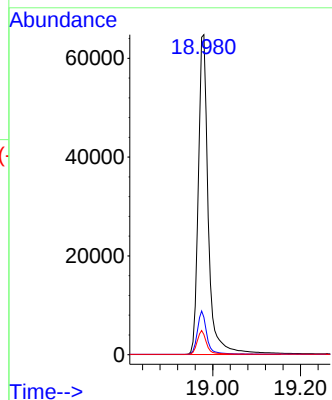
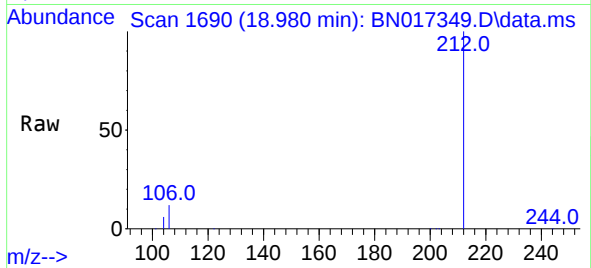




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 18.980 min Scan# 10
Delta R.T. 0.005 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

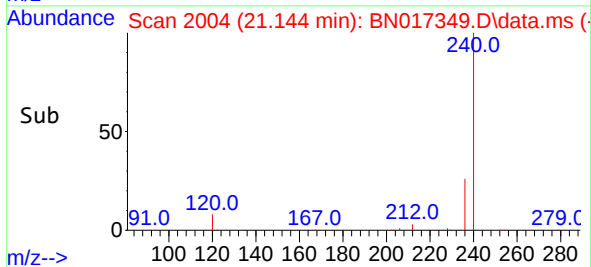
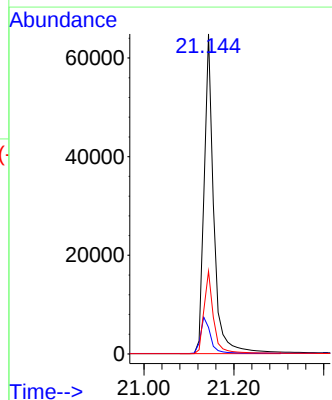
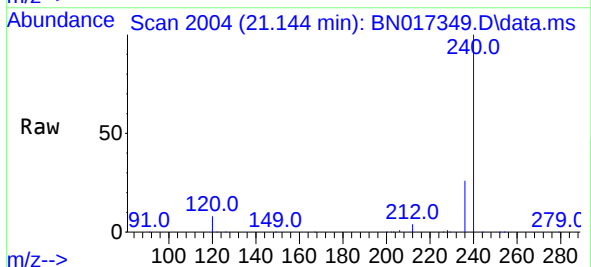
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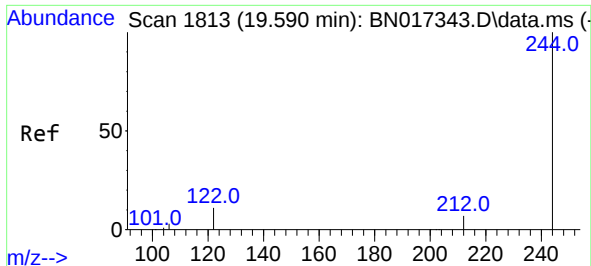
Tgt Ion:212 Resp: 102410
Ion Ratio Lower Upper
212 100
106 13.0 10.5 15.7
104 7.1 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN017349.D
Acq: 09 Nov 2021 14:47

Tgt Ion:240 Resp: 96937
Ion Ratio Lower Upper
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120 8.3 4.2 6.2#
236 25.8 20.0 30.0

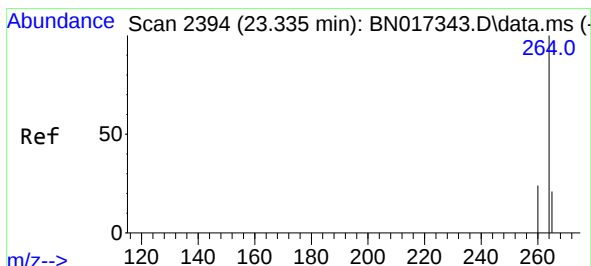
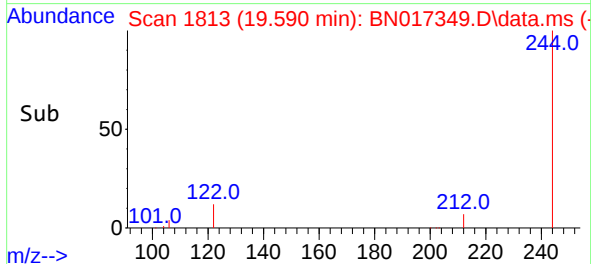
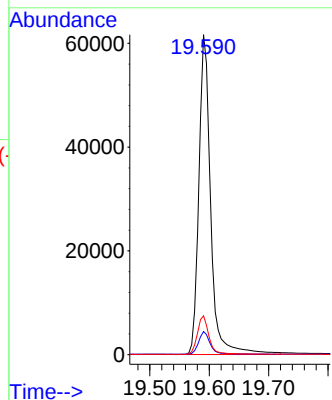
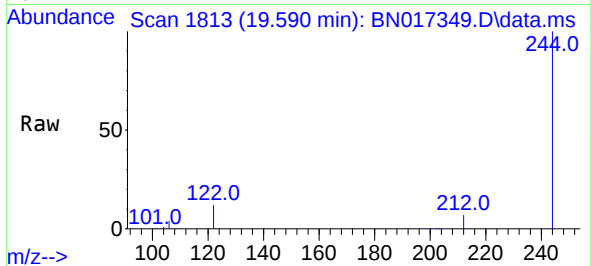




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.590 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017349.D
 Acq: 09 Nov 2021 14:47

Instrument :
 BNA_N
 ClientSampleId :
 PB140531BL

Tgt Ion:244 Resp: 85056
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.2 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.338 min Scan# 2395
 Delta R.T. 0.003 min
 Lab File: BN017349.D
 Acq: 09 Nov 2021 14:47

Tgt Ion:264 Resp: 100097
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 23.0 18.6 28.0

