

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112321\
 Data File : BN017549.D
 Acq On : 22 Nov 2021 17:45
 Operator : CG/JU
 Sample : PB140957BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140957BL

Quant Time: Nov 23 02:40:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 14:57:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	28805	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	129479	0.400	ng	#-0.01
13) Acenaphthene-d10	14.486	164	64178	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	119627	0.400	ng	# 0.00
29) Chrysene-d12	21.410	240	91450	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	69191	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	20084	0.281	ng	0.03
5) Phenol-d6	7.035	99	20909	0.260	ng	0.00
8) Nitrobenzene-d5	9.014	82	23666	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.244	152	58429	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	2871	0.146	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	76562	0.320	ng	0.00
27) Fluoranthene-d10	19.258	212	96894	0.263	ng	0.00
31) Terphenyl-d14	19.859	244	72658	0.362	ng	0.00

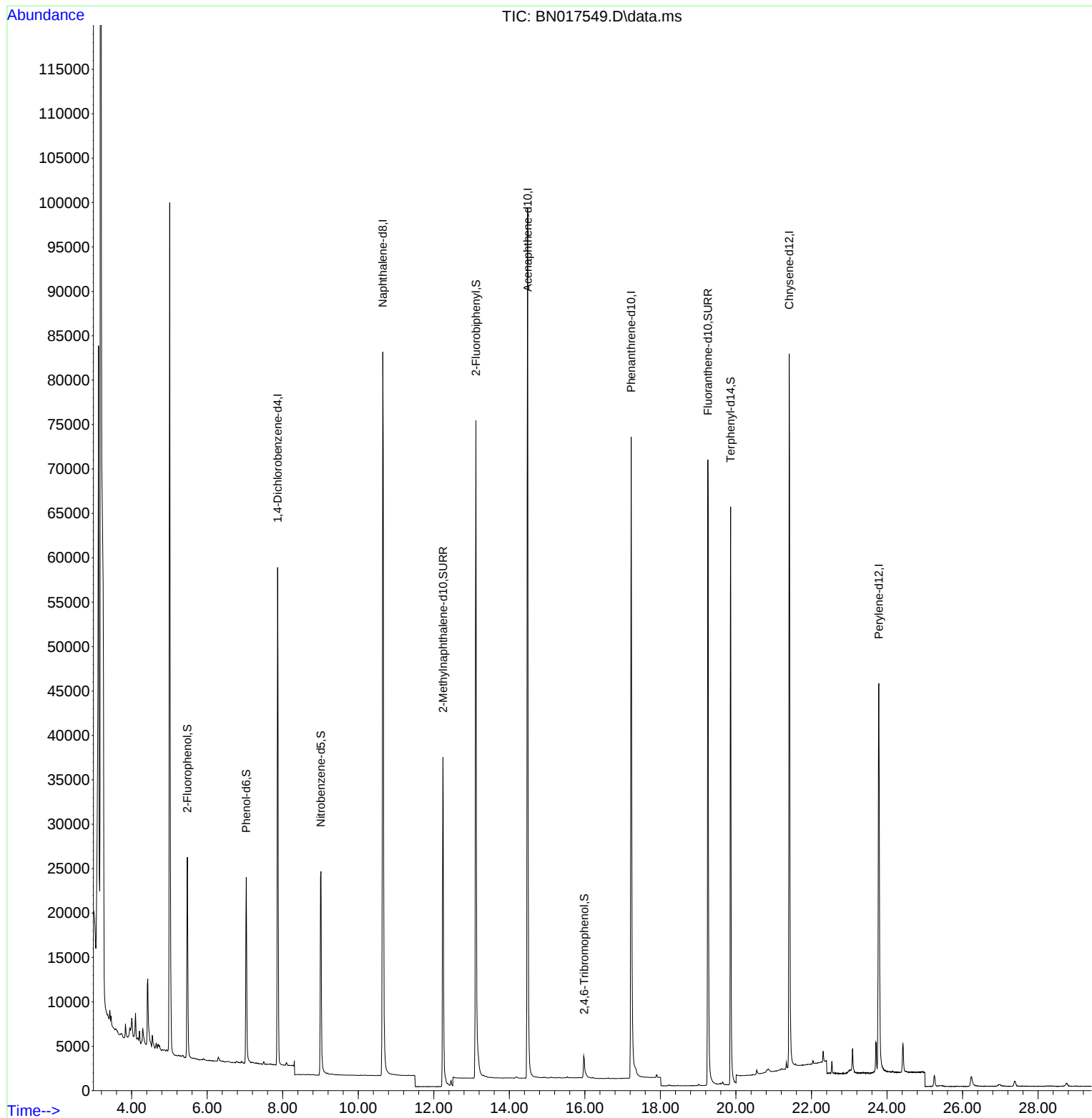
Target Compounds Qvalue

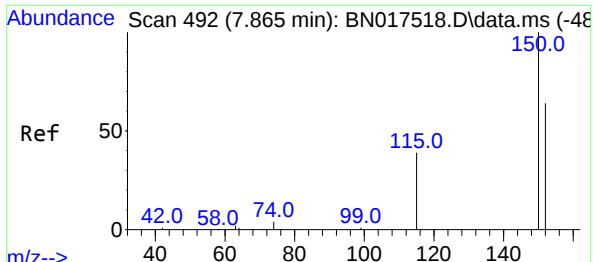
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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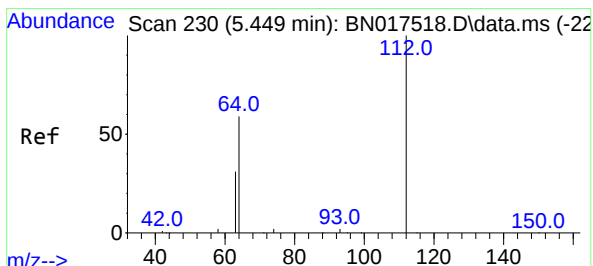
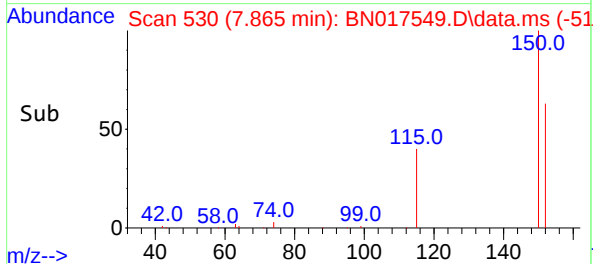
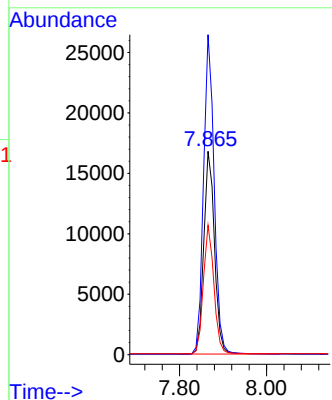
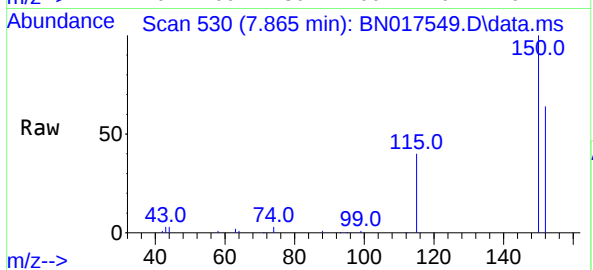




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.865 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

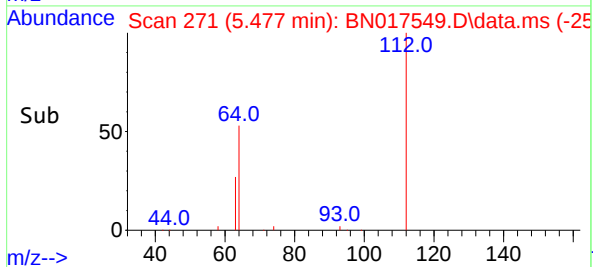
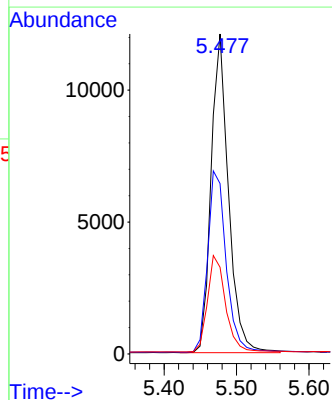
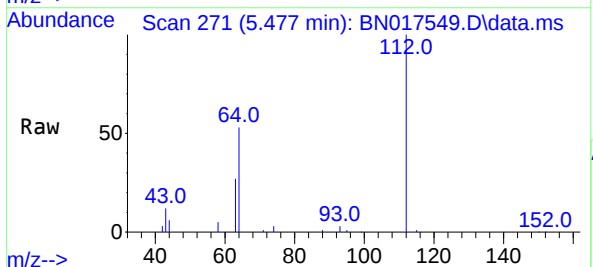
Instrument :
BNA_N
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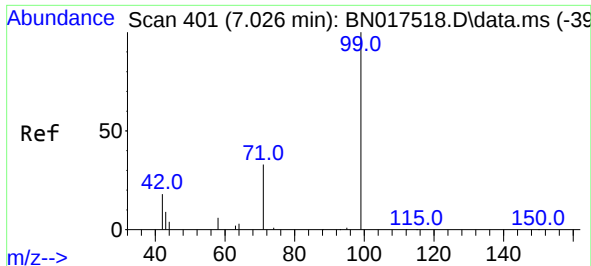
Tgt Ion:152 Resp: 28805
Ion Ratio Lower Upper
152 100
150 157.3 123.0 184.4
115 63.7 45.6 68.4



#4
2-Fluorophenol
Concen: 0.281 ng
RT: 5.477 min Scan# 271
Delta R.T. 0.028 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

Tgt Ion:112 Resp: 20084
Ion Ratio Lower Upper
112 100
64 60.6 47.6 71.4
63 31.6 24.6 37.0

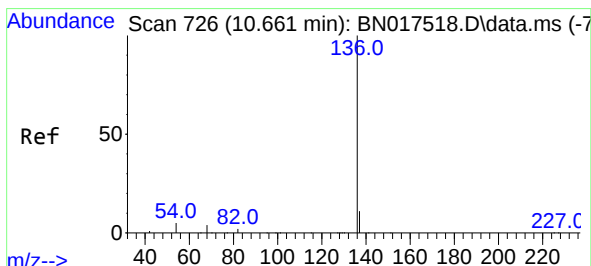
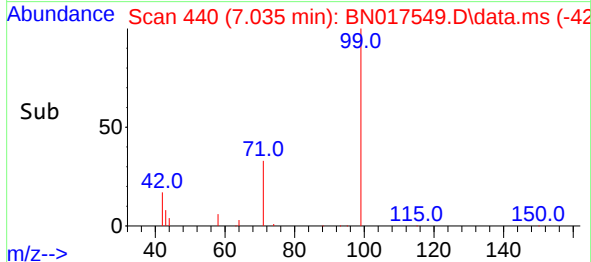
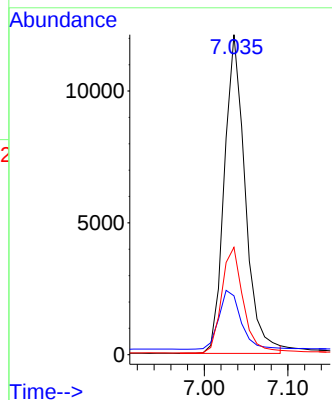
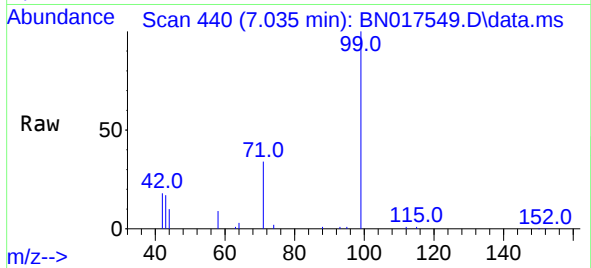




#5
Phenol-d6
Concen: 0.260 ng
RT: 7.035 min Scan# 440
Delta R.T. 0.009 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

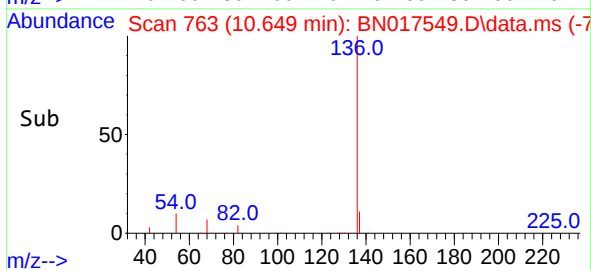
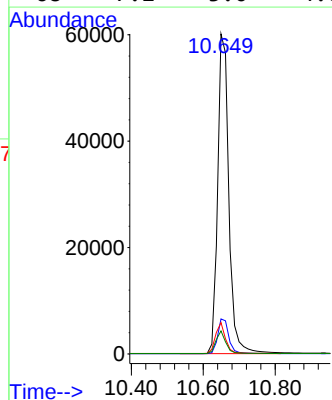
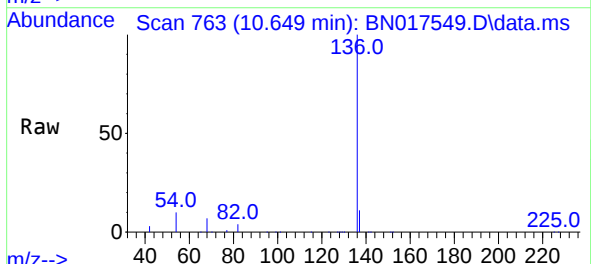
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BNA_N
ClientSampleId :
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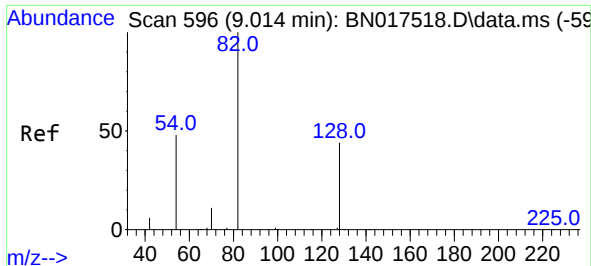
Tgt Ion: 99 Resp: 20909
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 34.3 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.649 min Scan# 763
Delta R.T. -0.012 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

Tgt Ion: 136 Resp: 129479
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.8 4.0 6.0#
68 7.2 3.0 4.6#

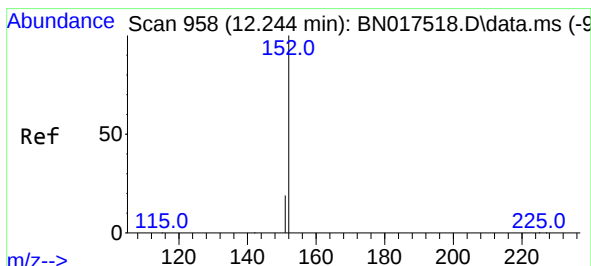
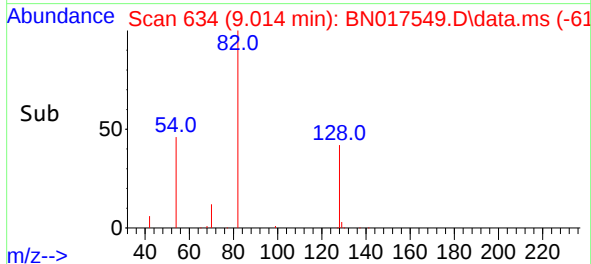
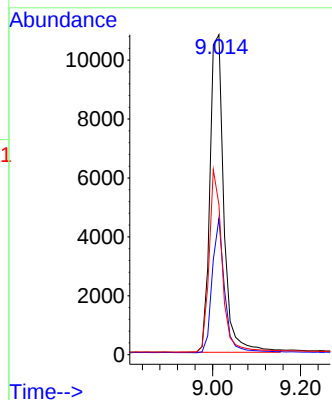
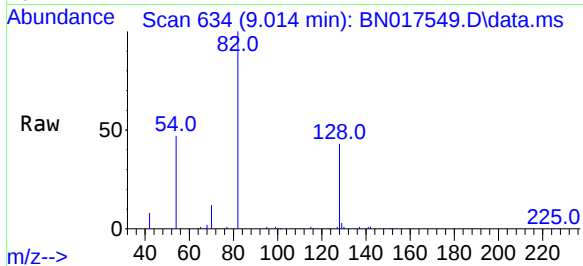




#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 9.014 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

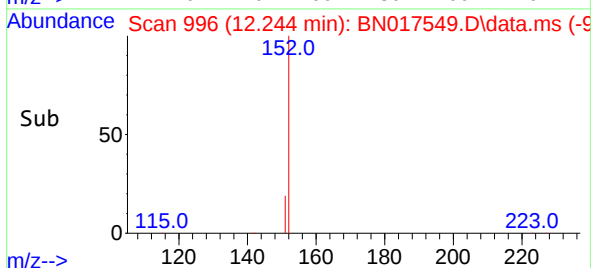
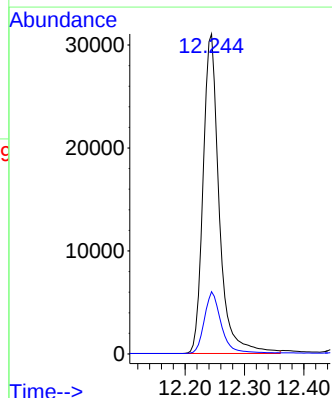
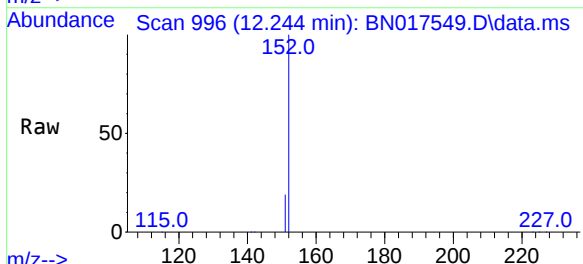
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ClientSampleId :
PB140957BL

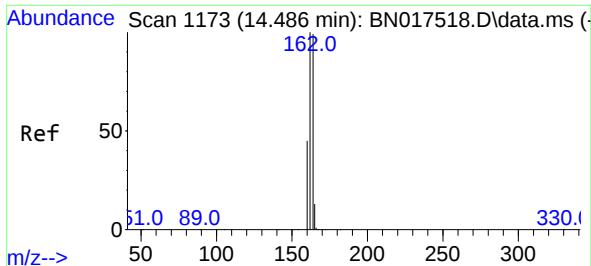
Tgt Ion: 82 Resp: 23666
Ion Ratio Lower Upper
82 100
128 42.6 27.7 41.5#
54 46.9 49.2 73.8#



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.244 min Scan# 996
Delta R.T. 0.000 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

Tgt Ion: 152 Resp: 58429
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

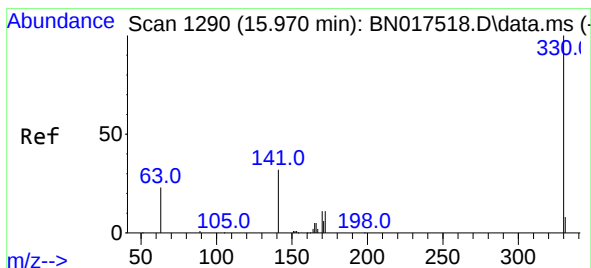
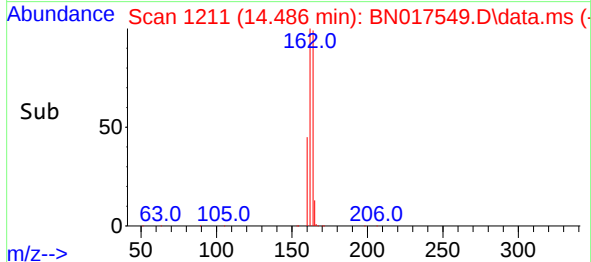
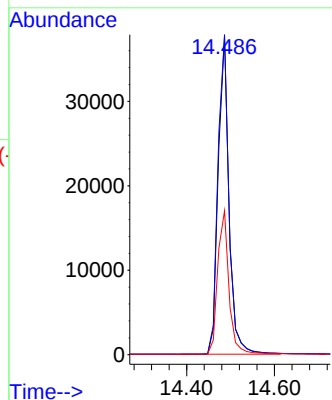
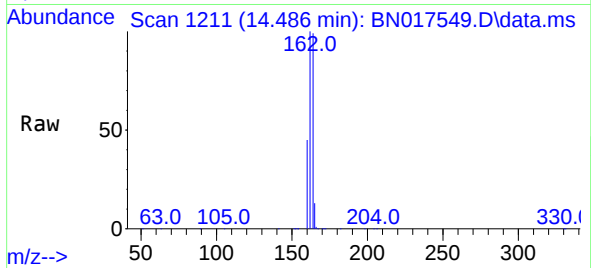




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

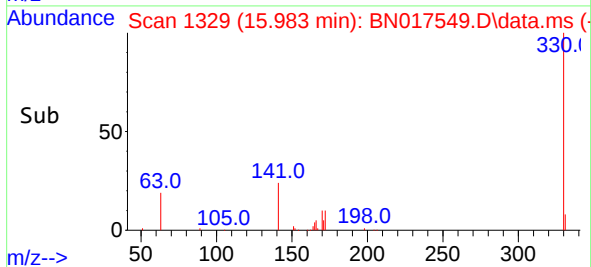
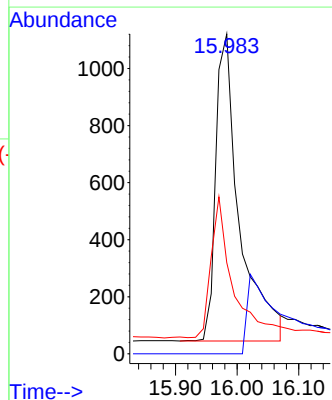
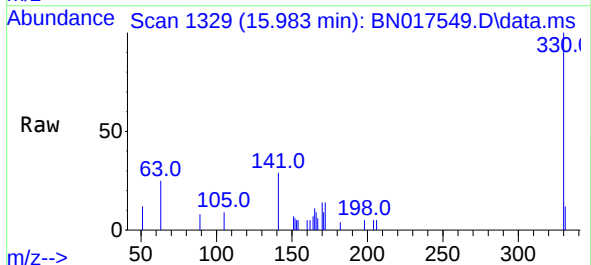
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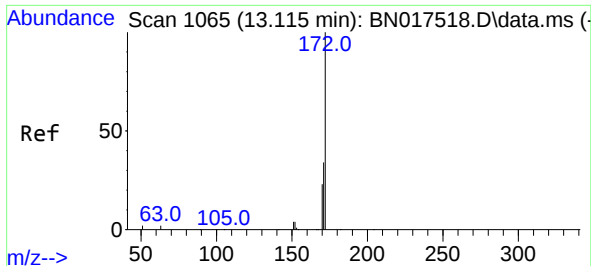
Tgt Ion:164 Resp: 64178
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.2
160 45.2 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 15.983 min Scan# 1329
Delta R.T. 0.013 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

Tgt Ion:330 Resp: 2871
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.5 28.9 43.3

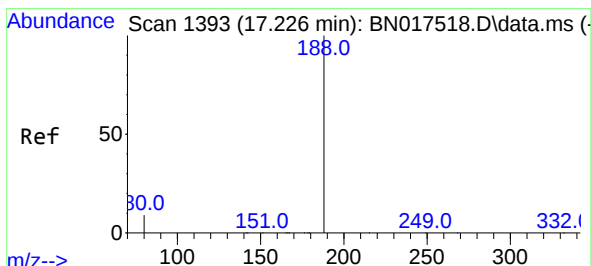
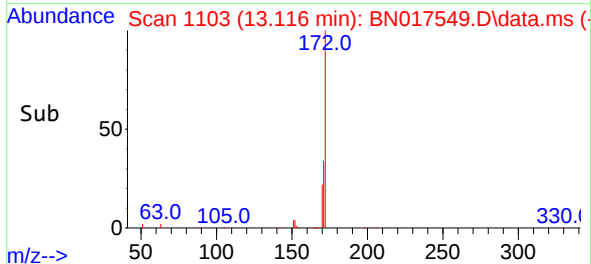
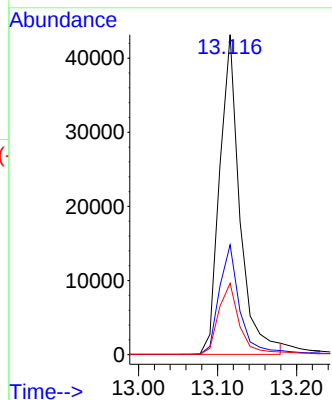
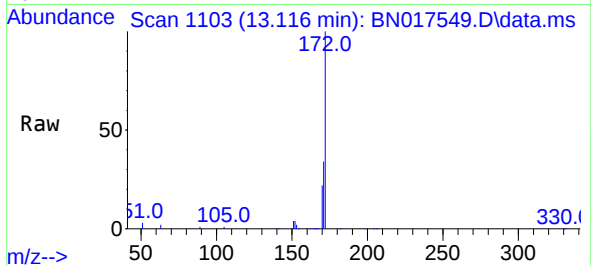




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.116 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

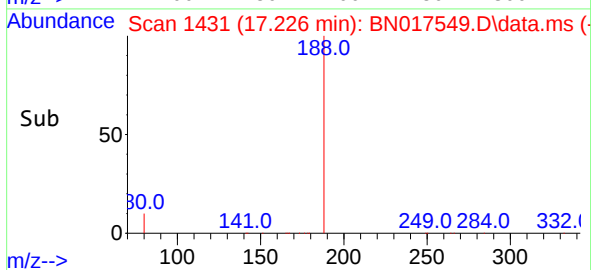
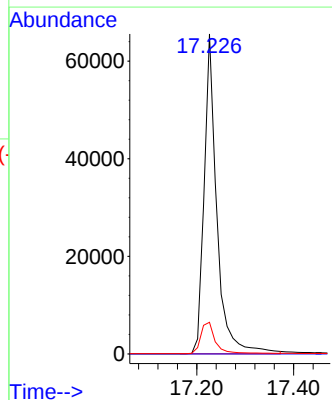
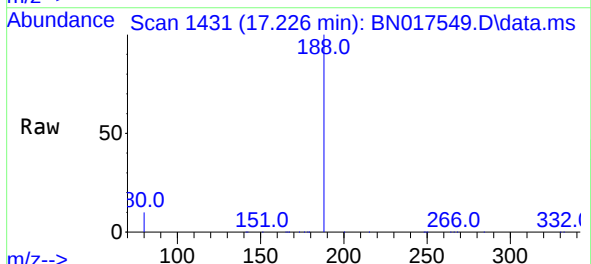
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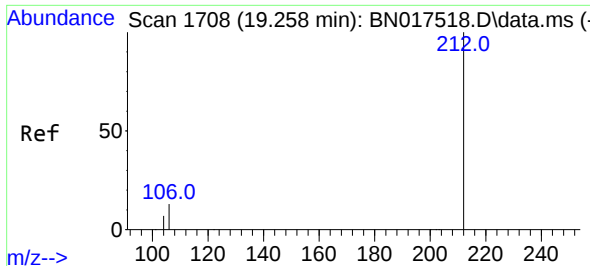
Tgt Ion:172 Resp: 76562
Ion Ratio Lower Upper
172 100
171 34.4 28.7 43.1
170 22.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

Tgt Ion:188 Resp: 119627
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 6.1 9.1#

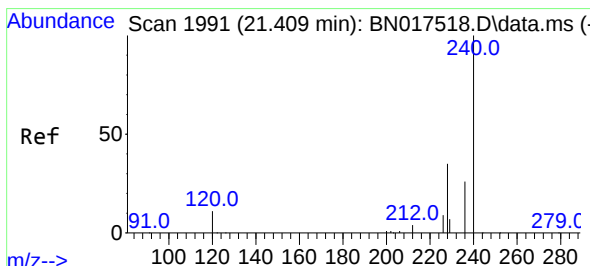
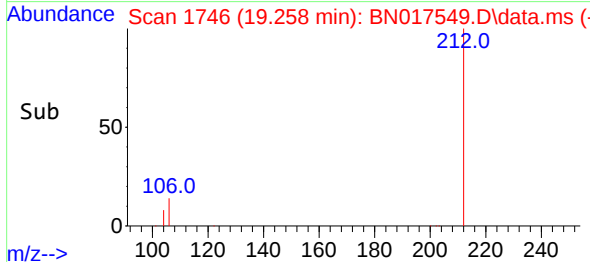
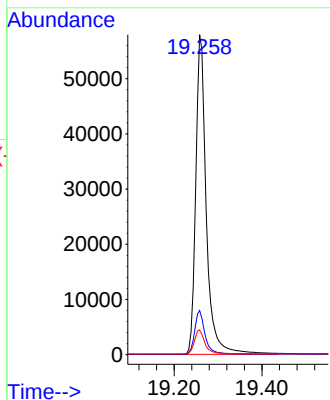
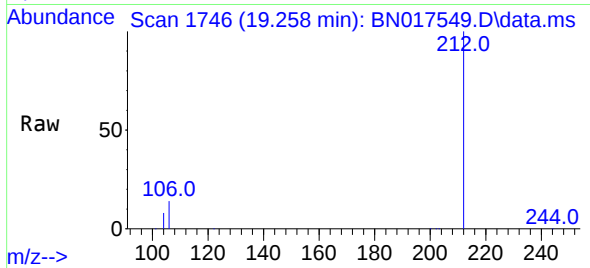




#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.258 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

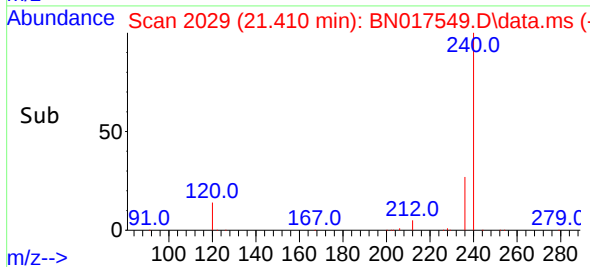
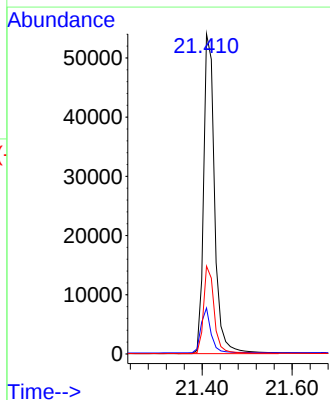
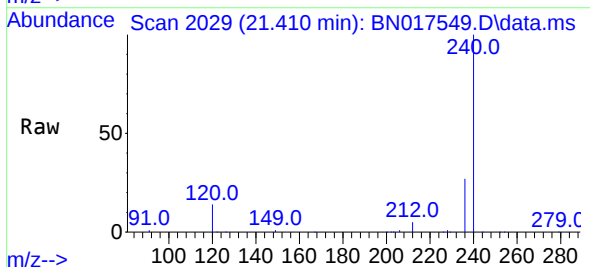
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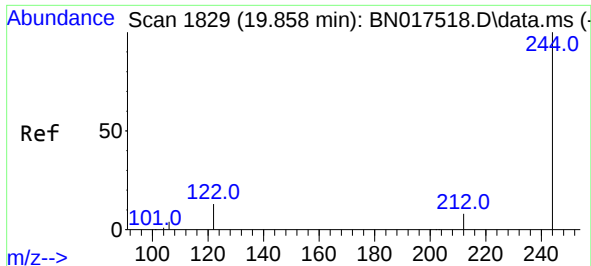
Tgt Ion:212 Resp: 96894
Ion Ratio Lower Upper
212 100
106 13.6 10.5 15.7
104 7.5 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.410 min Scan# 2029
Delta R.T. 0.001 min
Lab File: BN017549.D
Acq: 22 Nov 2021 17:45

Tgt Ion:240 Resp: 91450
Ion Ratio Lower Upper
240 100
120 14.3 4.2 6.2#
236 27.4 20.0 30.0

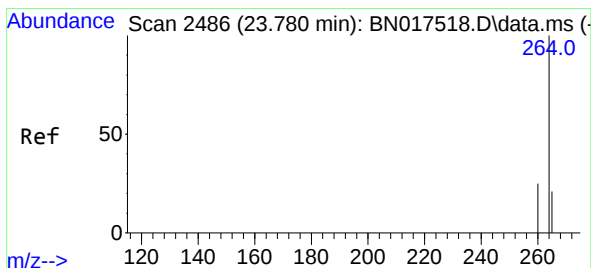
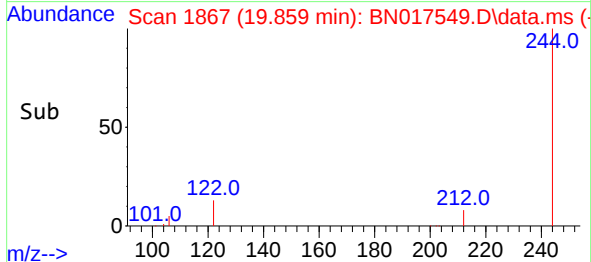
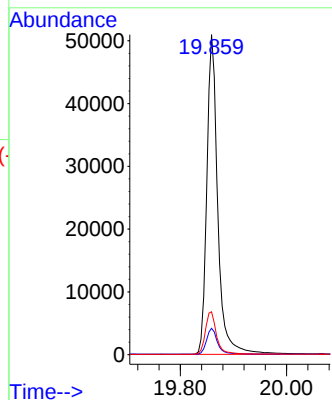
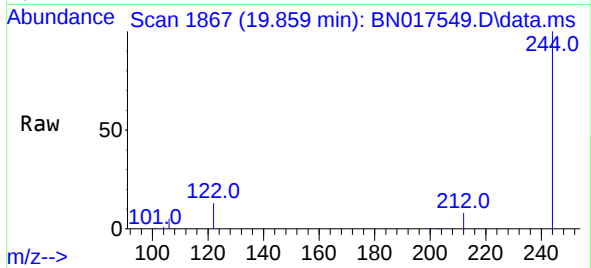




#31
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.859 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BN017549.D
 Acq: 22 Nov 2021 17:45

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 72658
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.7 8.5
 122 13.4 8.6 13.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 2525
 Delta R.T. 0.004 min
 Lab File: BN017549.D
 Acq: 22 Nov 2021 17:45

Tgt Ion:264 Resp: 69191
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.4 29.2
 265 24.2 18.6 28.0

