

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016338.D
 Acq On : 20 Sep 2021 10:44
 Operator : CG/JU
 Sample : PB139183BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139183BL

Quant Time: Sep 20 11:14:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	24666	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	112262	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	60066	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	118156	0.400	ng	0.00
29) Chrysene-d12	21.259	240	116169	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	96562	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	24163	0.390	ng	0.02
5) Phenol-d6	6.877	99	27216	0.363	ng	0.00
8) Nitrobenzene-d5	8.822	82	26432	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	71227	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5324	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	97539	0.415	ng	0.00
27) Fluoranthene-d10	19.098	212	139448	0.408	ng	0.00
31) Terphenyl-d14	19.708	244	122886	0.457	ng	0.00

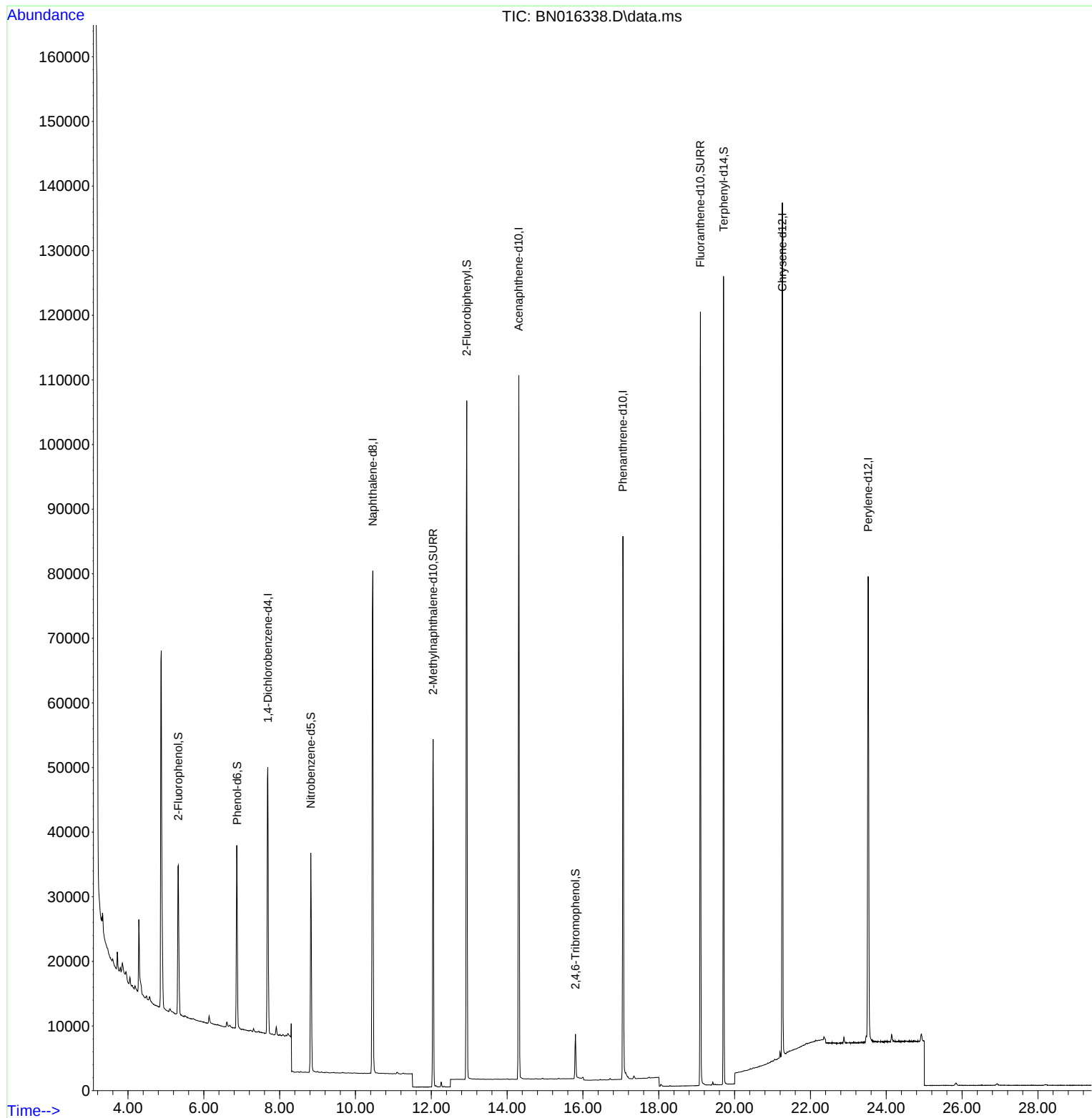
Target Compounds	Qvalue
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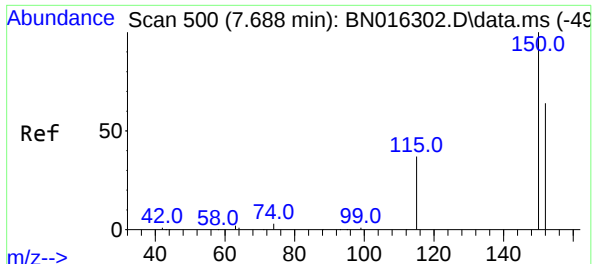
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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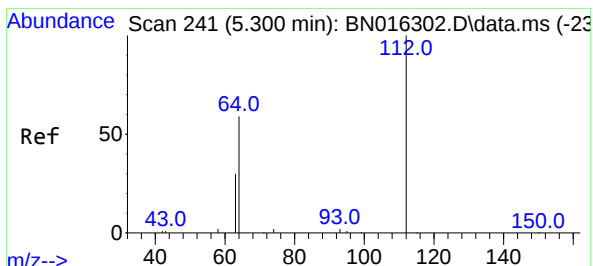
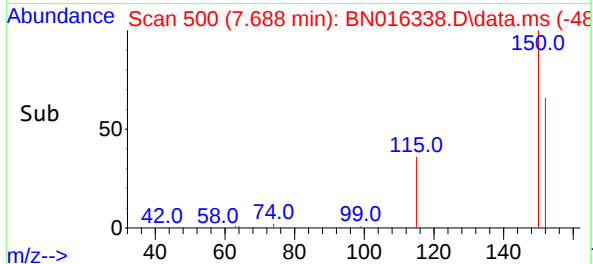
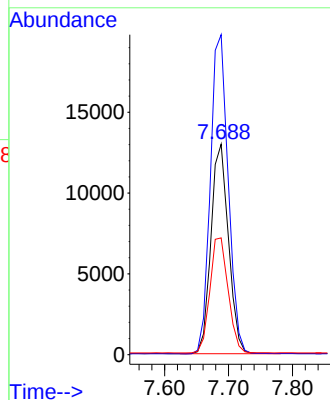
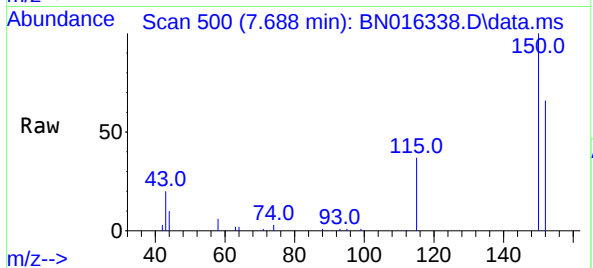




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

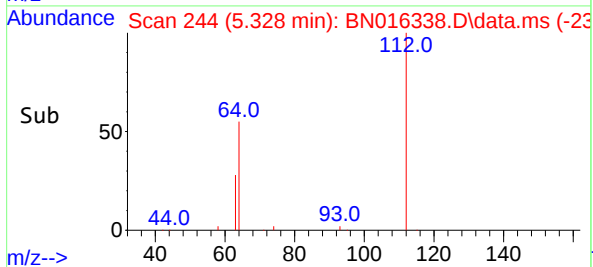
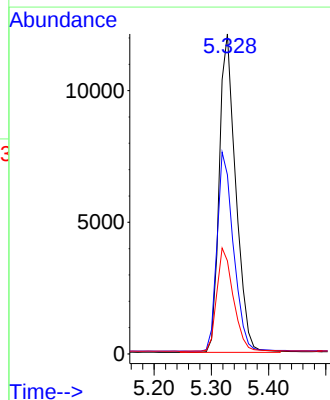
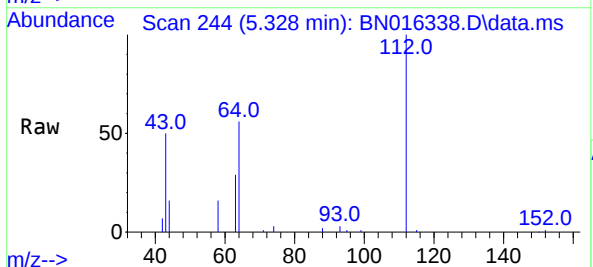
Instrument :
BNA_N
ClientSampleId :
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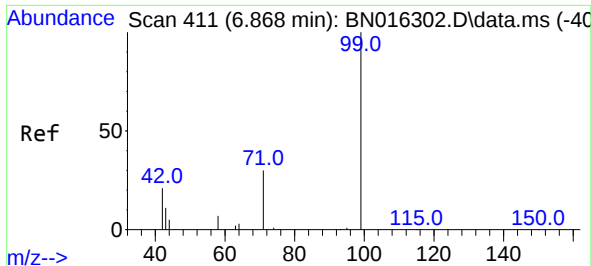
Tgt Ion:152 Resp: 24666
Ion Ratio Lower Upper
152 100
150 151.9 125.6 188.4
115 55.5 50.2 75.2



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.019 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:112 Resp: 24163
Ion Ratio Lower Upper
112 100
64 62.3 47.3 70.9
63 32.8 23.4 35.0

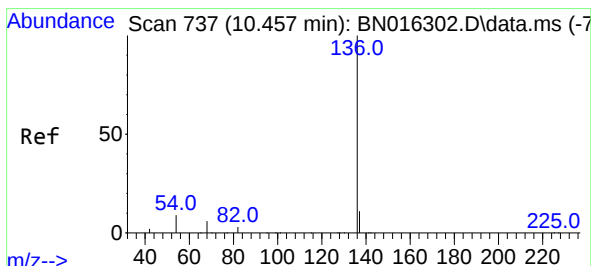
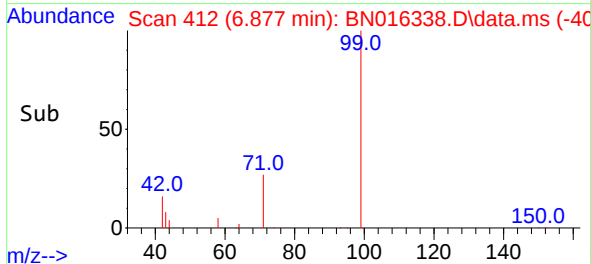
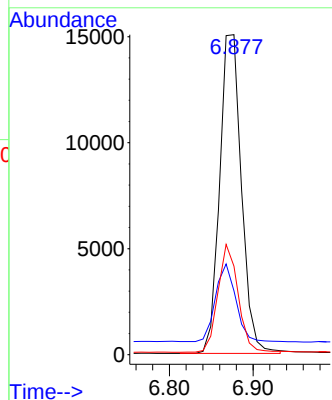
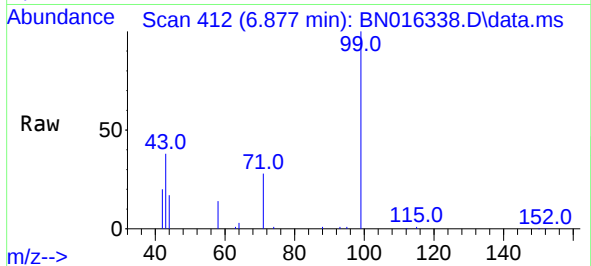




#5
Phenol-d6
Concen: 0.363 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.010 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

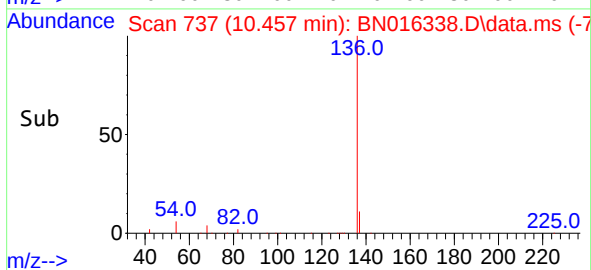
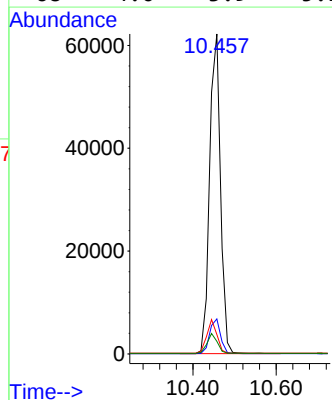
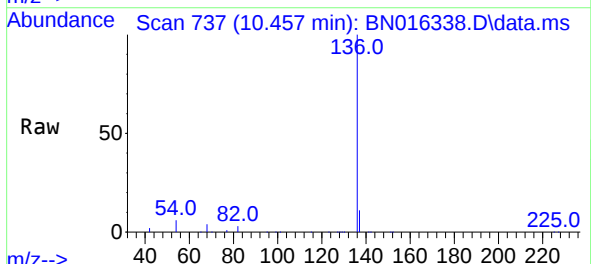
Instrument :
BNA_N
ClientSampleId :
PB139183BL

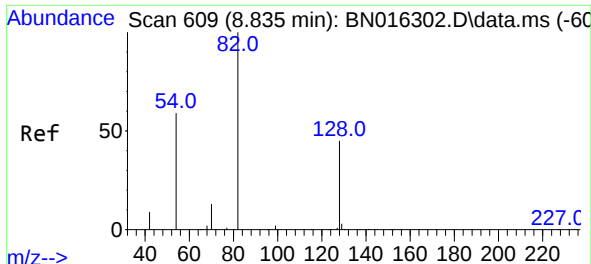
Tgt Ion: 99 Resp: 27216
Ion Ratio Lower Upper
99 100
42 22.5 14.0 21.0#
71 31.3 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:136 Resp: 112262
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.1 5.3 7.9
68 4.0 3.9 5.9

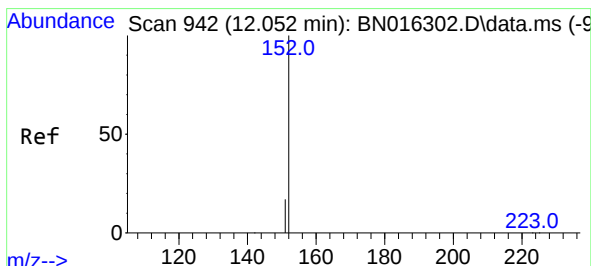
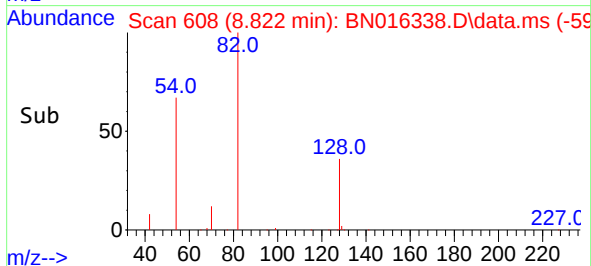
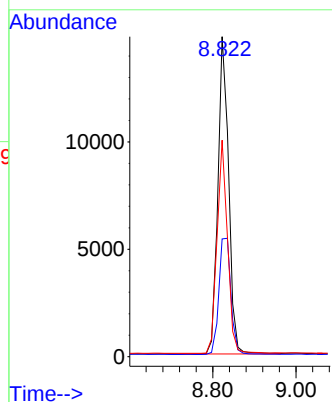
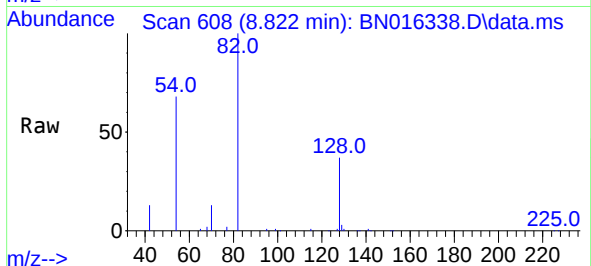




#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

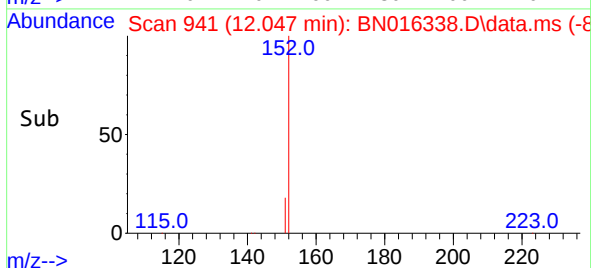
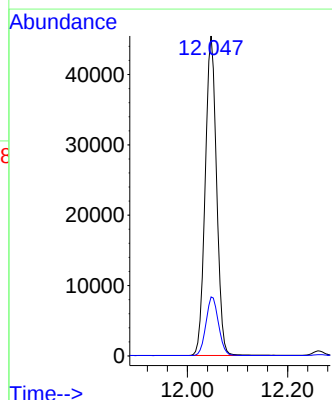
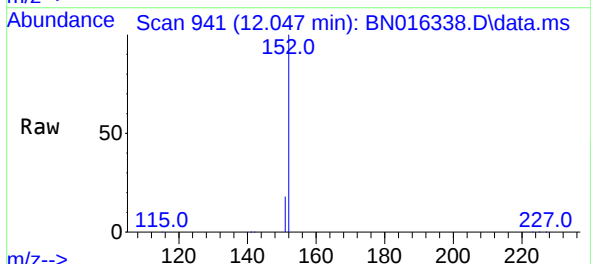
Instrument :
BNA_N
ClientSampleId :
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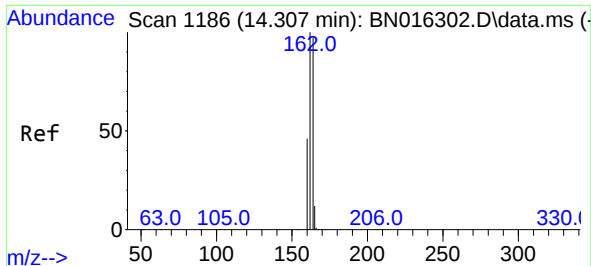
Tgt Ion: 82 Resp: 26432
Ion Ratio Lower Upper
82 100
128 36.8 31.7 47.5
54 67.6 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion: 152 Resp: 71227
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

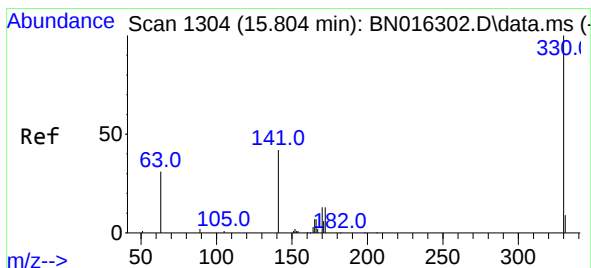
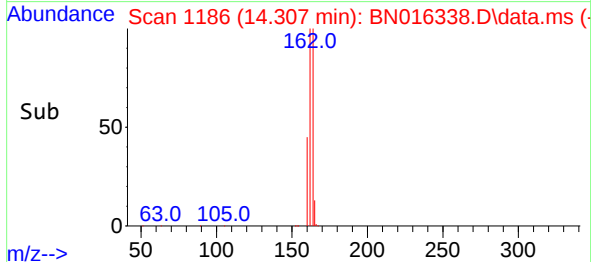
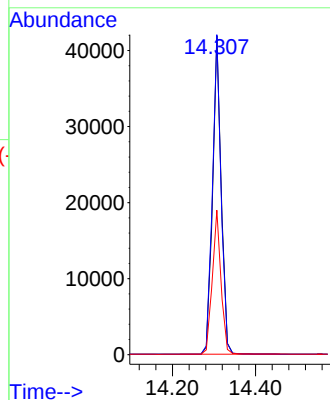
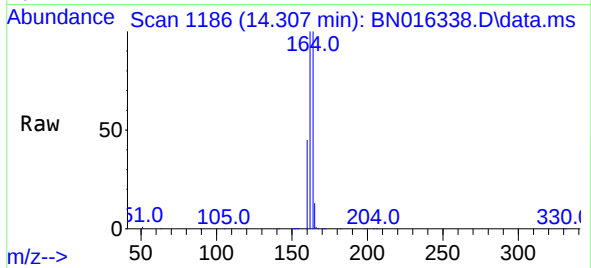




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

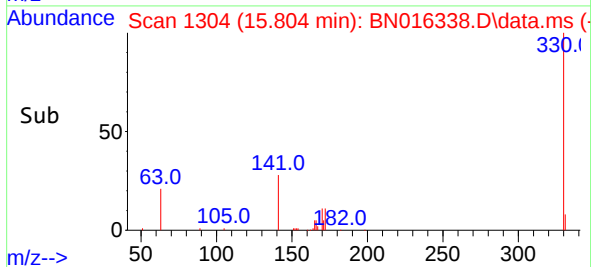
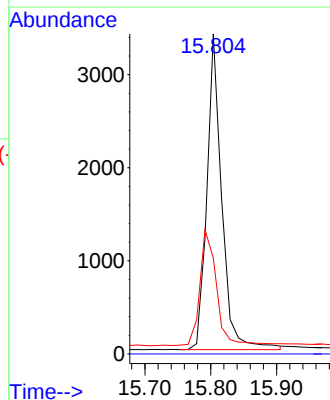
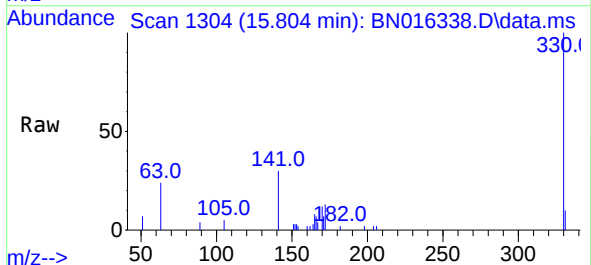
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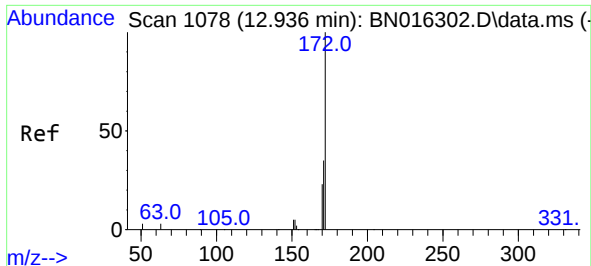
Tgt Ion:164 Resp: 60066
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.4
160 45.3 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:330 Resp: 5324
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.0 25.0 37.4#

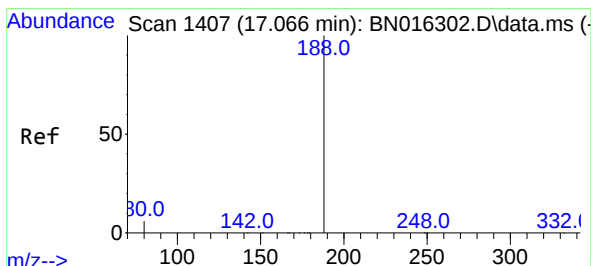
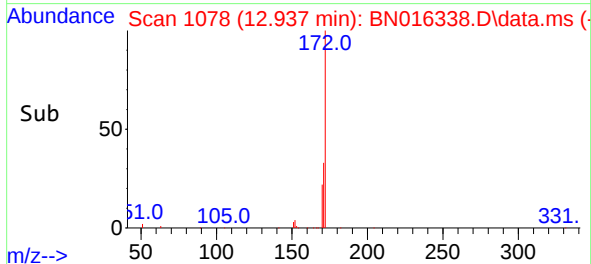
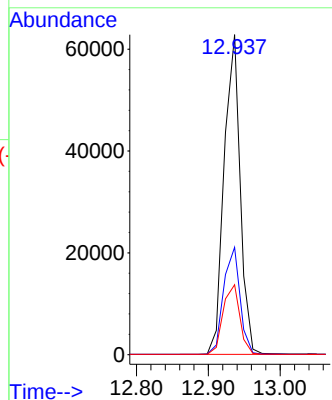
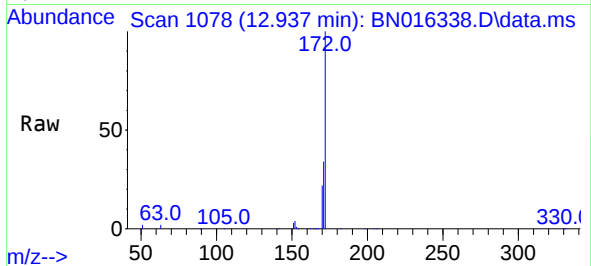




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

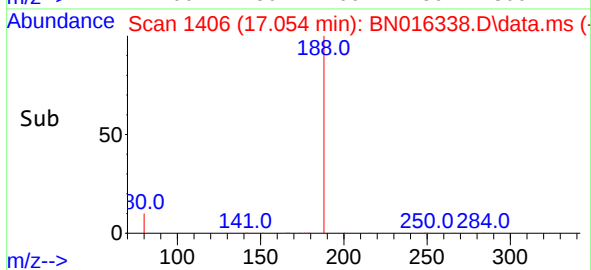
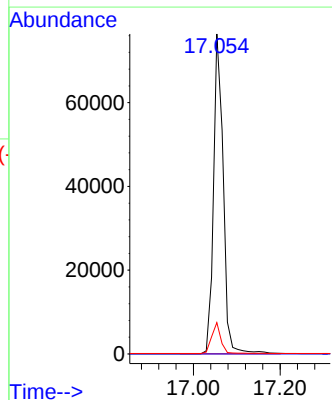
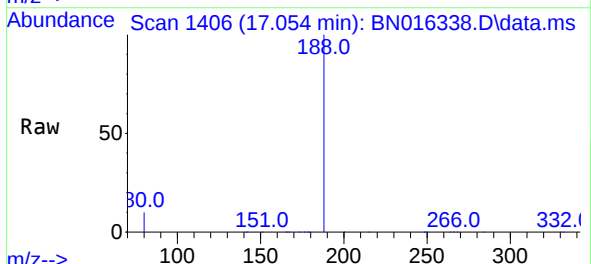
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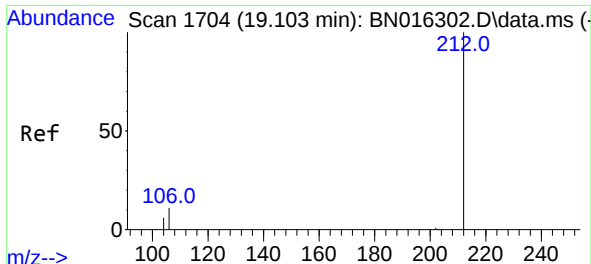
Tgt Ion:	172	Resp:	97539
Ion Ratio	Lower	Upper	
172	100		
171	33.5	27.8	41.6
170	21.8	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:	188	Resp:	118156
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	7.0	10.6

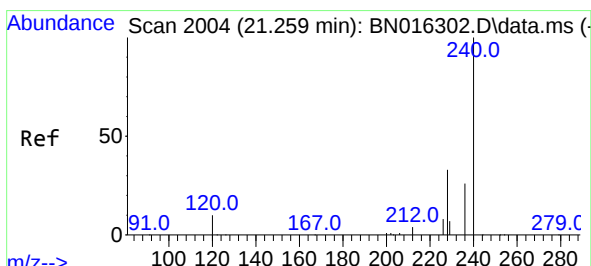
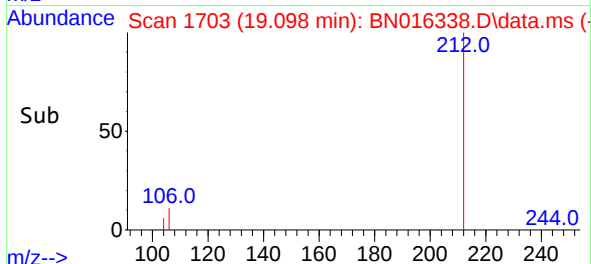
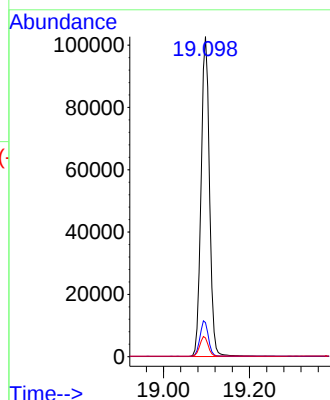
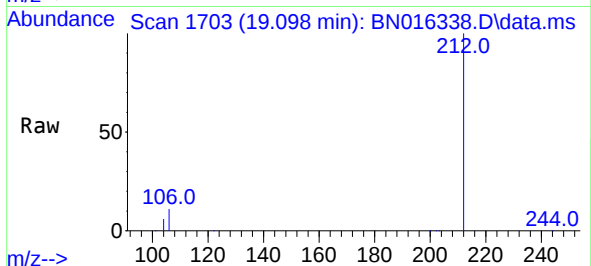




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

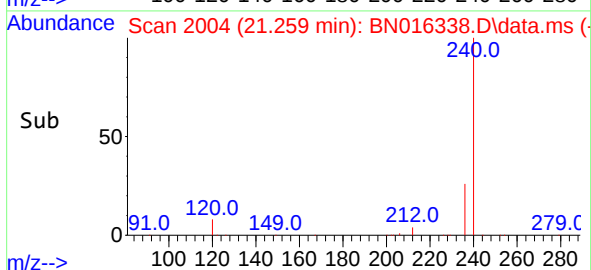
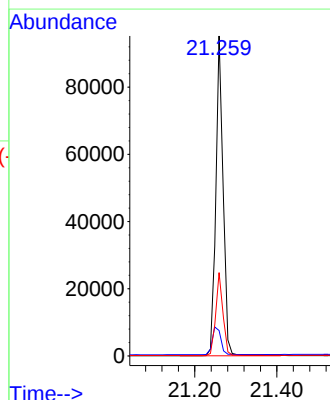
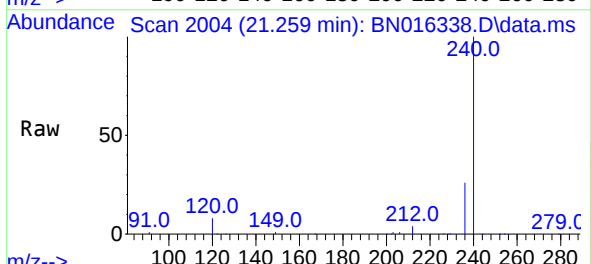
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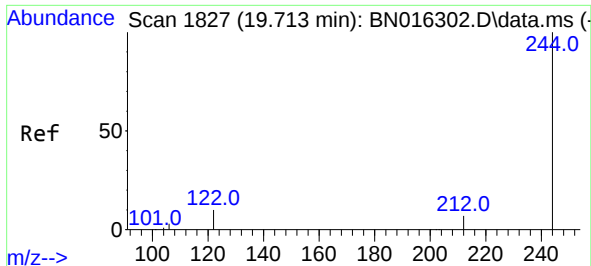
Tgt Ion:212 Resp: 139448
Ion Ratio Lower Upper
212 100
106 11.1 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:240 Resp: 116169
Ion Ratio Lower Upper
240 100
120 7.9 5.3 7.9#
236 26.0 19.8 29.8

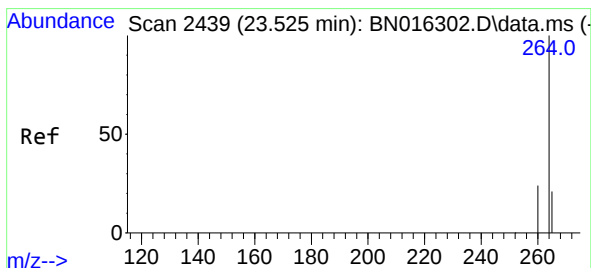
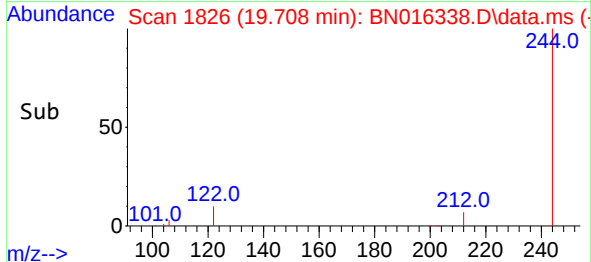
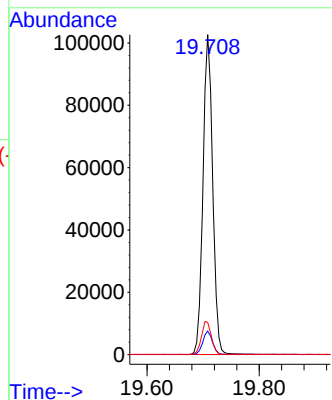
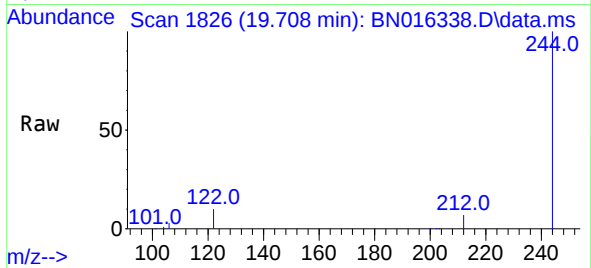




#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 122886
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.1 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016338.D
Acq: 20 Sep 2021 10:44

Tgt Ion:264 Resp: 96562
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 30.7 23.7 35.5

