

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
 Data File : BN016894.D
 Acq On : 11 Oct 2021 23:23
 Operator : CG/JU
 Sample : PB139657BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139657BL

Quant Time: Oct 12 02:35:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 12 02:31:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	23103	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	103199	0.40	ng	0.00
13) Acenaphthene-d10	14.294	164	52863	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	97314	0.40	ng	0.00
29) Chrysene-d12	21.227	240	89703	0.40	ng	#-0.01
35) Perylene-d12	23.474	264	92144	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	21750	0.37	ng	0.04
5) Phenol-d6	6.886	99	20372	0.31	ng	0.02
8) Nitrobenzene-d5	8.835	82	23969	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	60020	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4111	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	75602	0.37	ng	0.00
27) Fluoranthene-d10	19.073	212	102655	0.40	ng	0.00
31) Terphenyl-d14	19.678	244	85903	0.42	ng	0.00

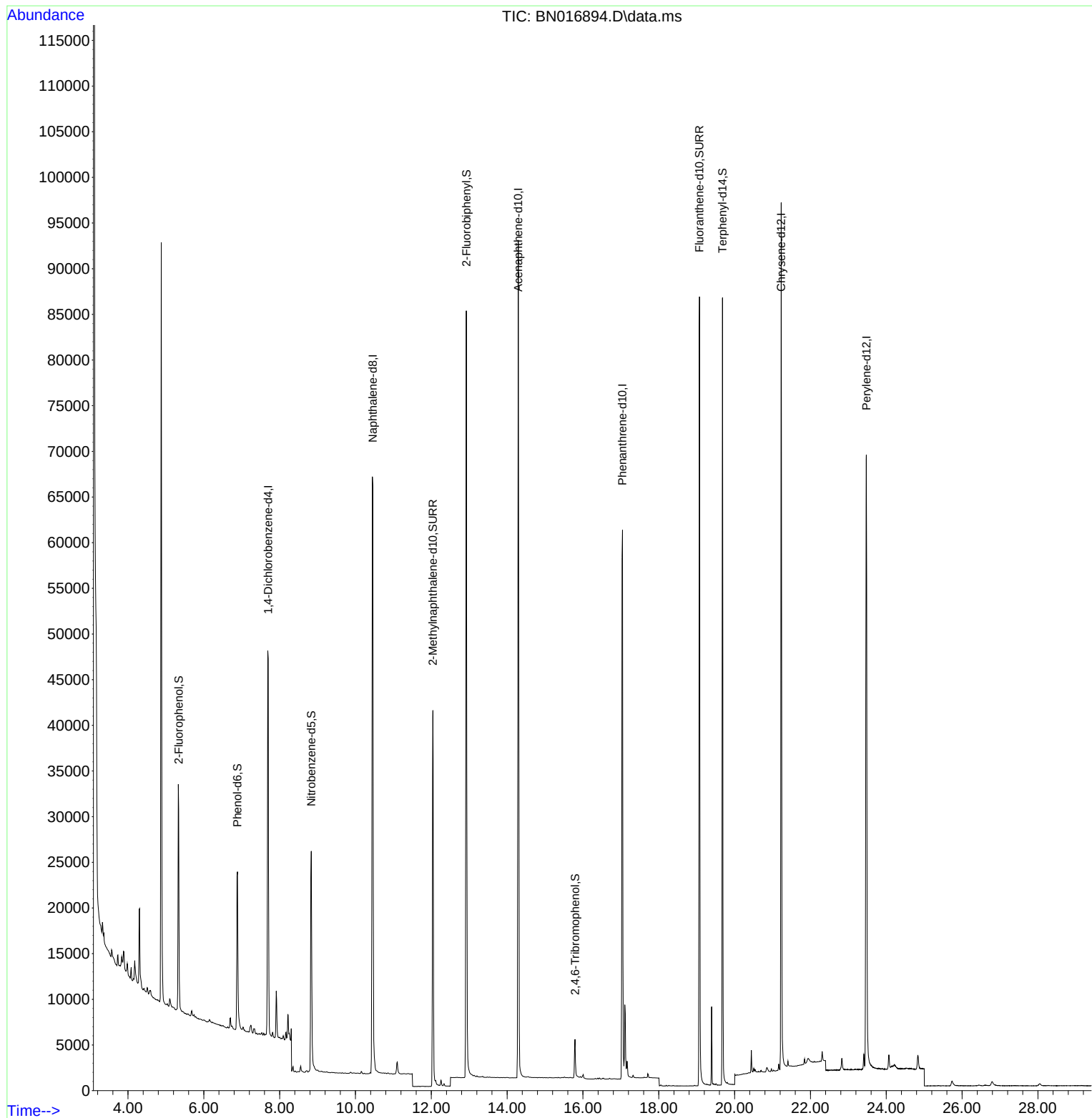
Target Compounds	Qvalue

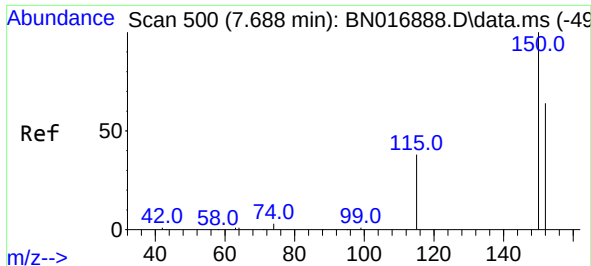
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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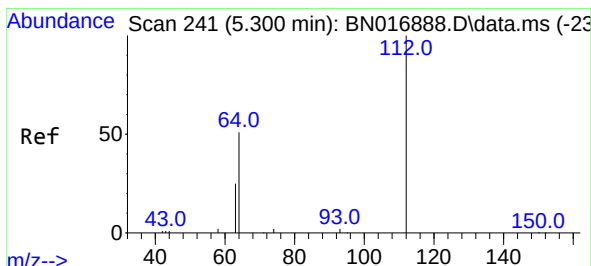
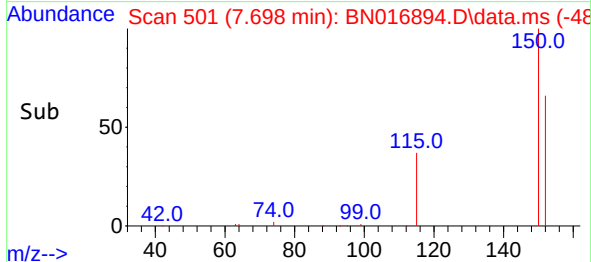
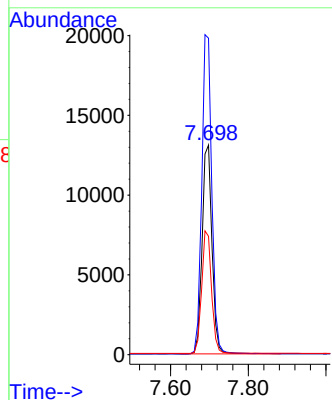
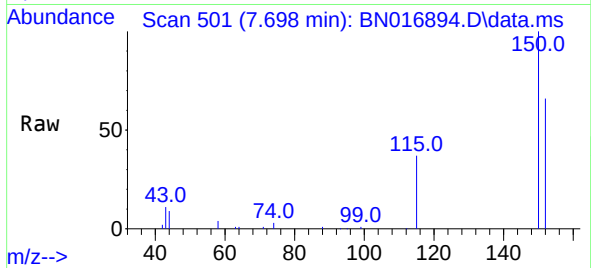




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.698 min Scan# 501
Delta R.T. 0.010 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

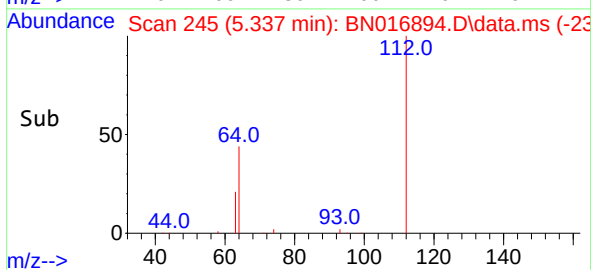
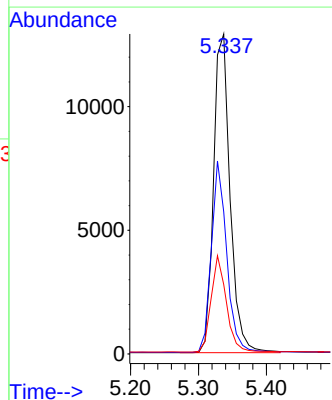
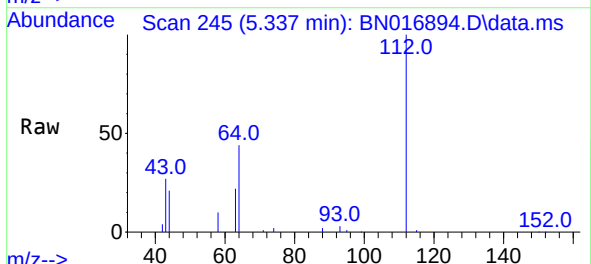
Instrument :
BNA_N
ClientSampleId :
PB139657BL

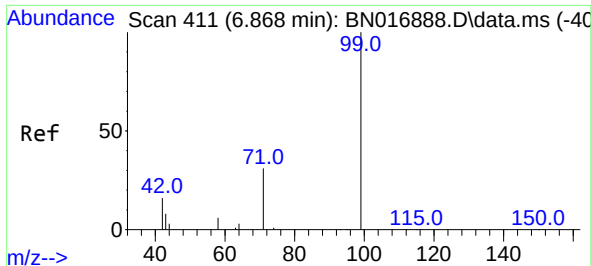
Tgt Ion:152 Resp: 23103
Ion Ratio Lower Upper
152 100
150 151.0 124.2 186.4
115 56.5 47.0 70.6



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.037 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Tgt Ion:112 Resp: 21750
Ion Ratio Lower Upper
112 100
64 55.8 44.5 66.7
63 28.1 22.1 33.1

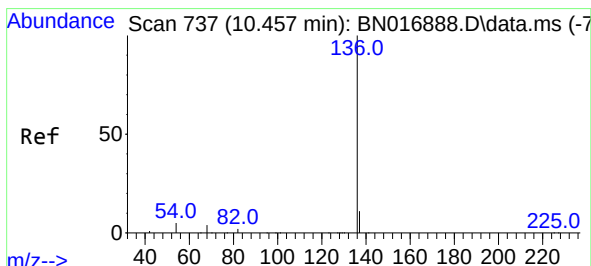
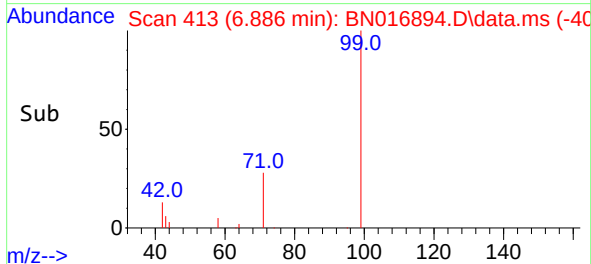
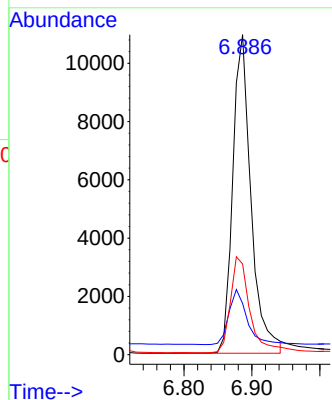
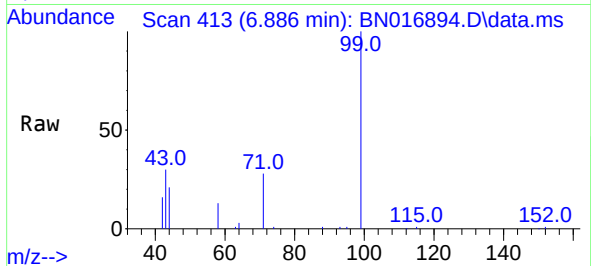




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

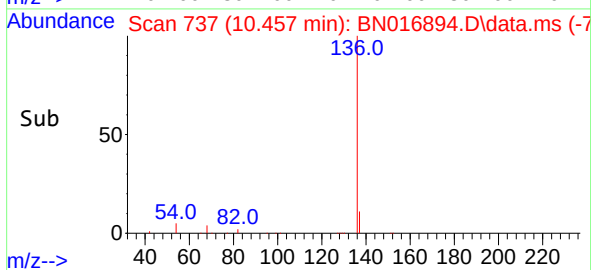
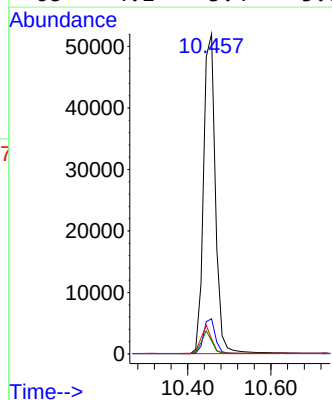
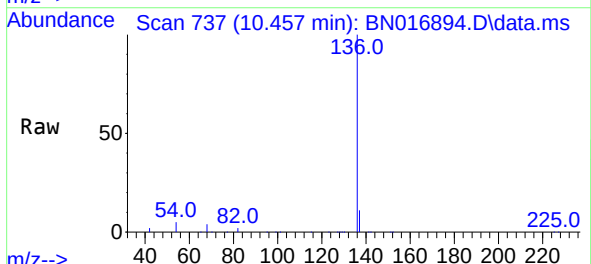
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BNA_N
ClientSampleId :
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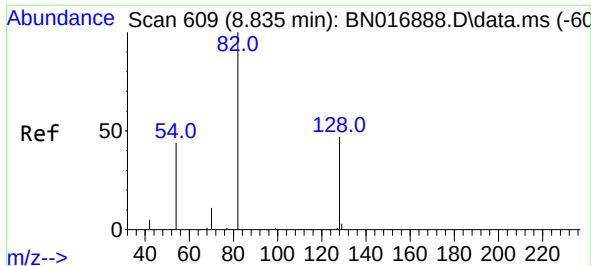
Tgt Ion: 99 Resp: 20372
Ion Ratio Lower Upper
99 100
42 17.2 13.9 20.9
71 31.7 24.5 36.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

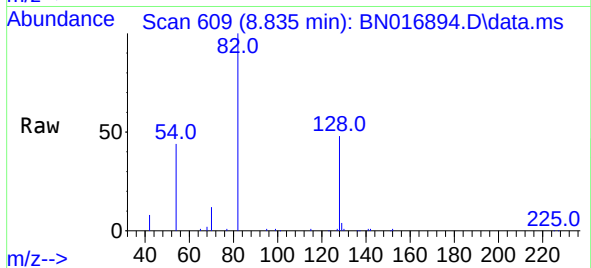
Tgt Ion: 136 Resp: 103199
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 4.7 3.8 5.6
68 4.1 3.4 5.0



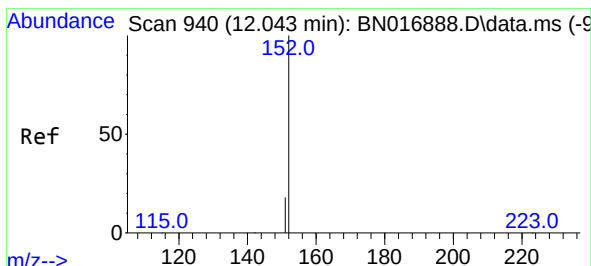
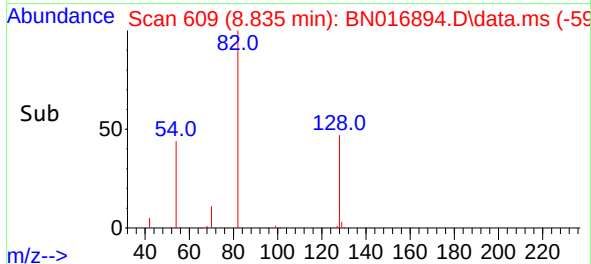
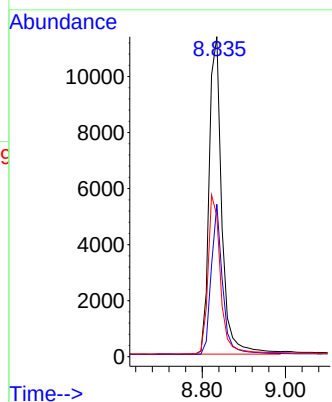


#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Instrument :
BNA_N
ClientSampleId :
PB139657BL

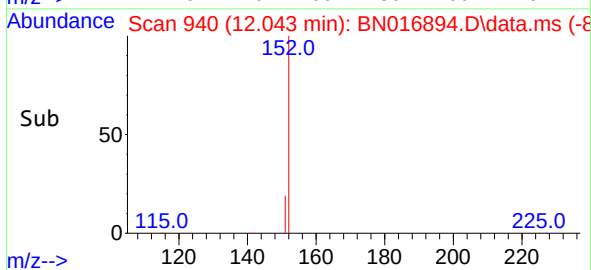
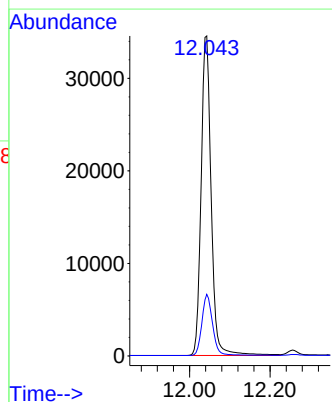
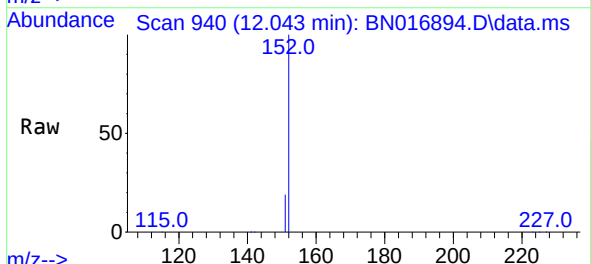


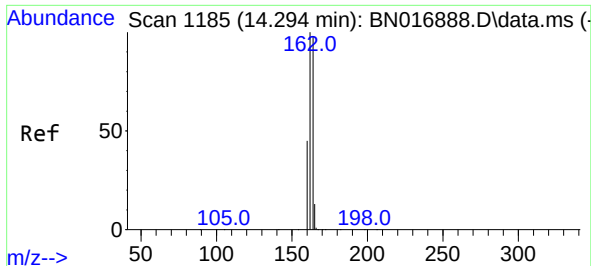
Tgt Ion: 82 Resp: 23969
Ion Ratio Lower Upper
82 100
128 47.6 37.8 56.6
54 44.1 35.3 52.9



#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.043 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Tgt Ion: 152 Resp: 60020
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

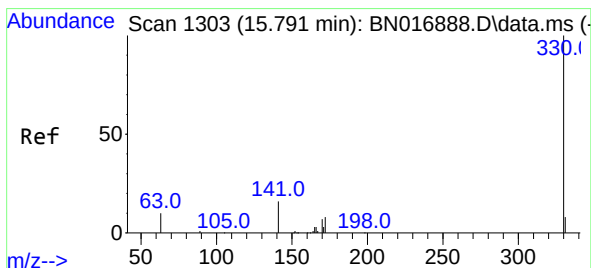
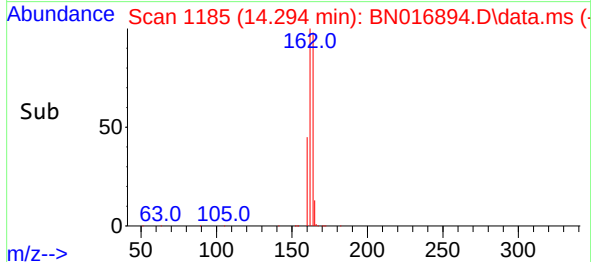
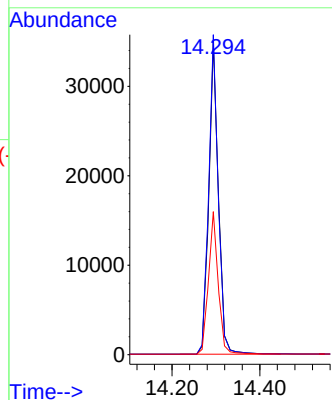
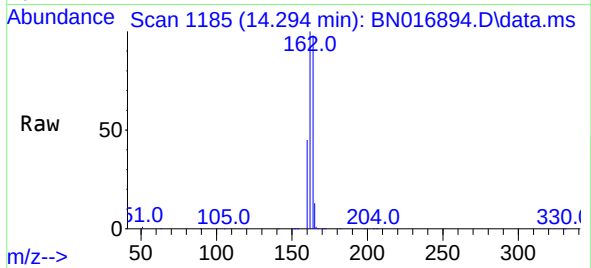




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

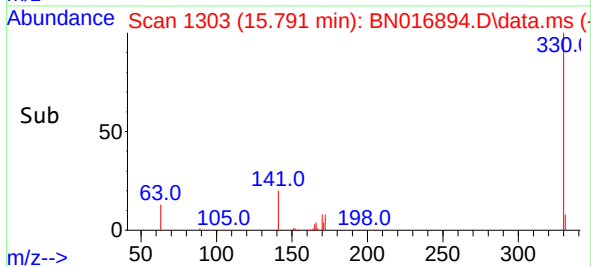
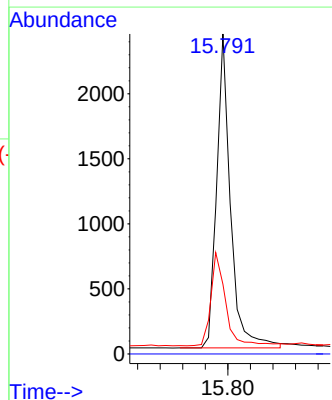
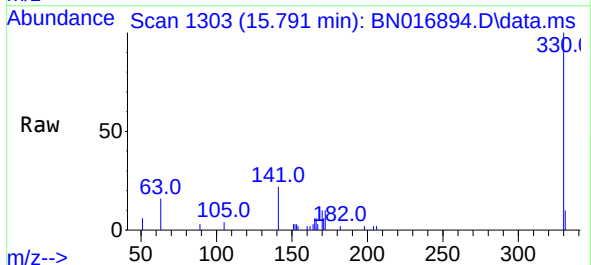
Instrument :
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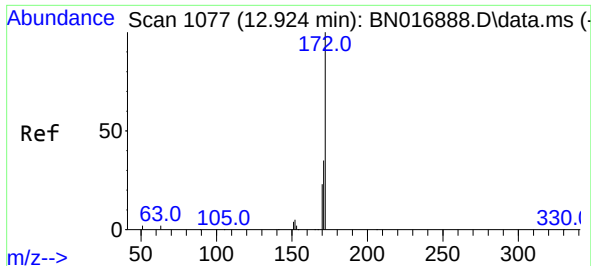
Tgt Ion:164 Resp: 52863
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.8
160 45.7 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Tgt Ion:330 Resp: 4111
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.3 24.3 36.5

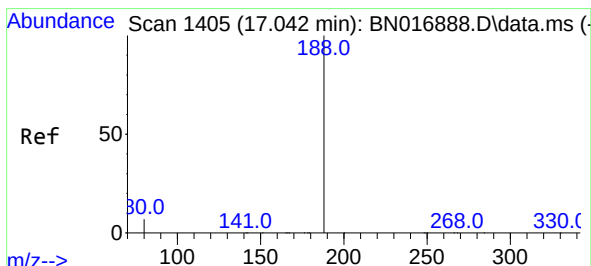
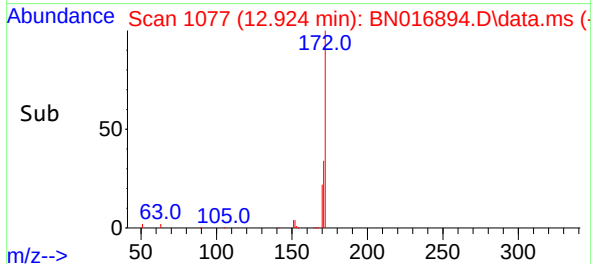
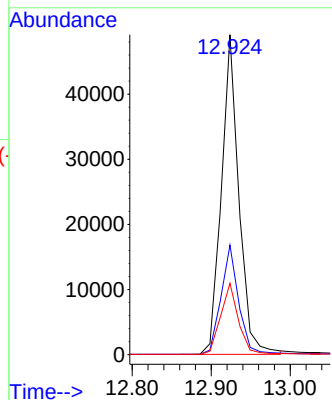
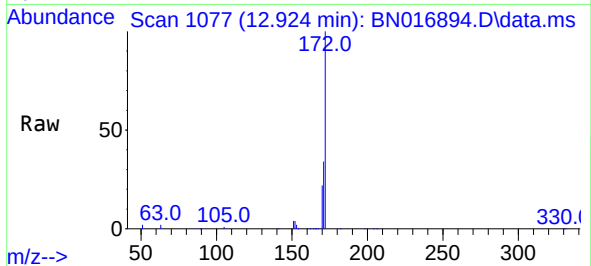




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

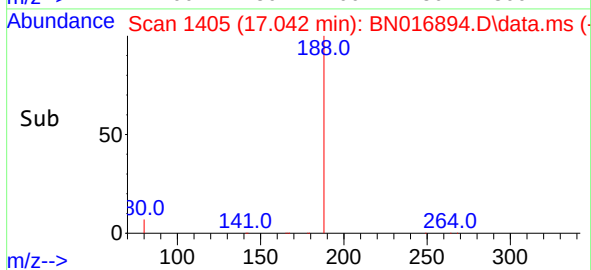
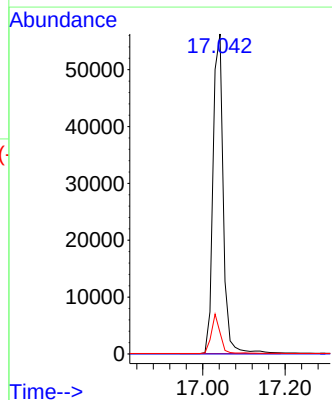
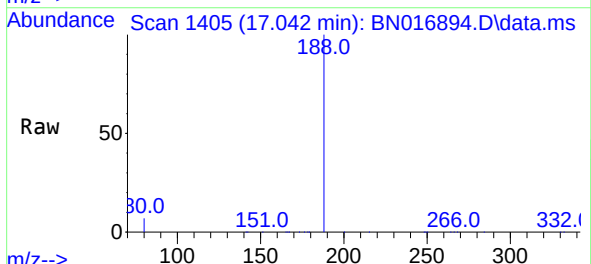
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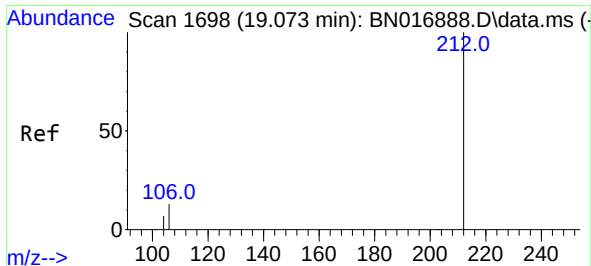
Tgt Ion:172 Resp: 75602
Ion Ratio Lower Upper
172 100
171 34.2 27.7 41.5
170 22.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Tgt Ion:188 Resp: 97314
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 5.4 8.2

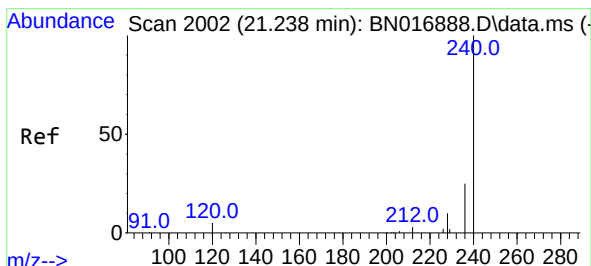
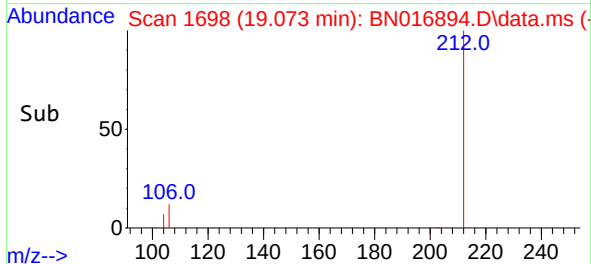
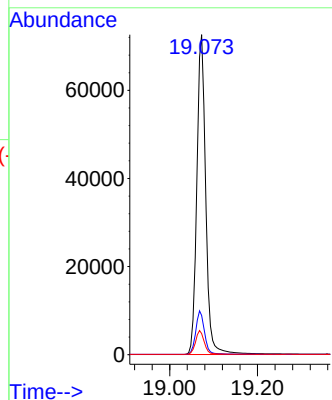
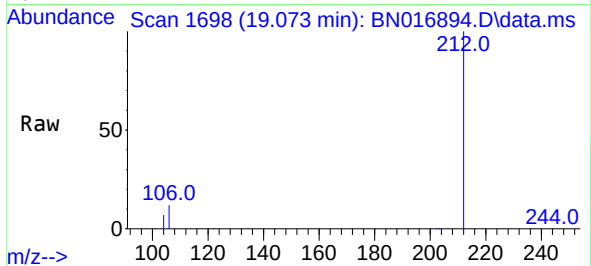




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.073 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

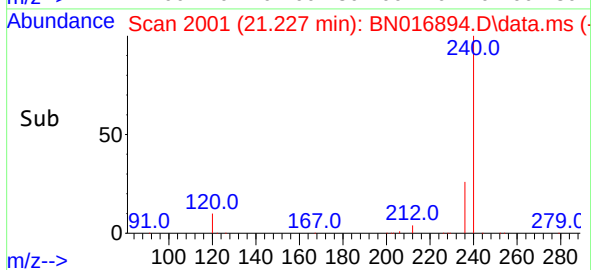
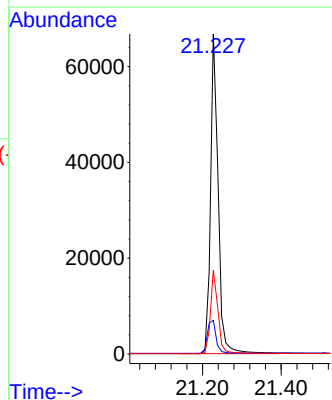
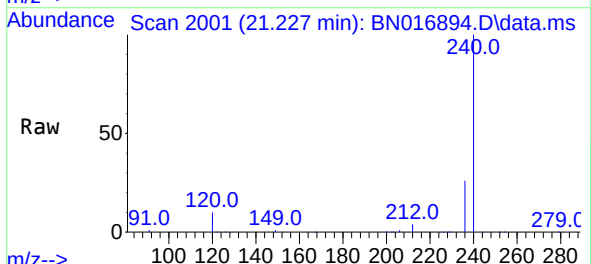
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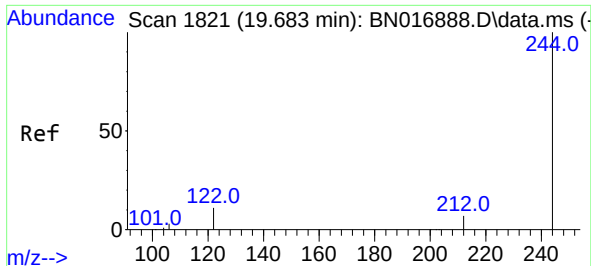
Tgt Ion:212 Resp: 102655
Ion Ratio Lower Upper
212 100
106 13.5 10.8 16.2
104 7.4 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.011 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Tgt Ion:240 Resp: 89703
Ion Ratio Lower Upper
240 100
120 10.5 4.1 6.1#
236 26.3 20.1 30.1

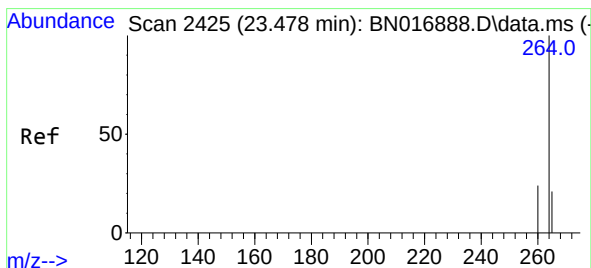
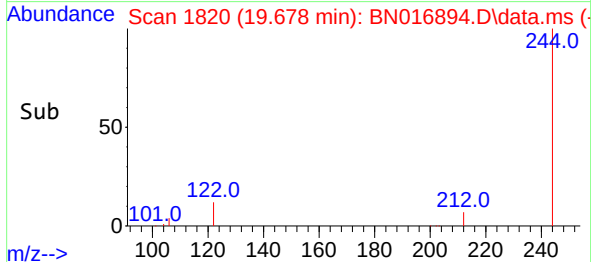
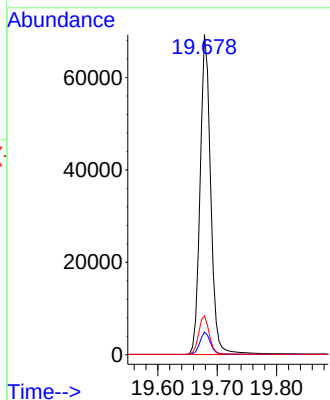
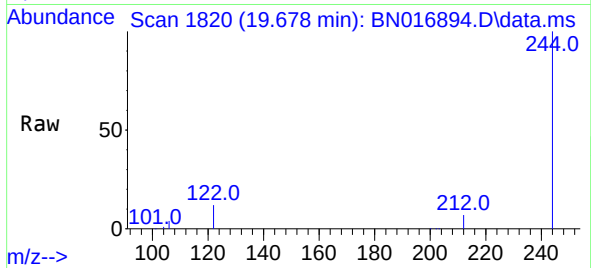




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Instrument :
BNA_N
ClientSampleId :
PB139657BL

Tgt Ion:244 Resp: 85903
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 12.2 8.6 13.0



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.474 min Scan# 2424
Delta R.T. -0.003 min
Lab File: BN016894.D
Acq: 11 Oct 2021 23:23

Tgt Ion:264 Resp: 92144
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 23.9 19.2 28.8

