

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016966.D
 Acq On : 15 Oct 2021 01:31
 Operator : CG/JU
 Sample : PB139894BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139894BL

Quant Time: Oct 15 04:11:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20603	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	91346	0.40	ng	0.00
13) Acenaphthene-d10	14.243	164	46092	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	84804	0.40	ng	0.00
29) Chrysene-d12	21.195	240	74173	0.40	ng	# 0.00
35) Perylene-d12	23.419	264	82224	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	16257	0.32	ng	0.04
5) Phenol-d6	6.803	99	15130	0.27	ng	0.00
8) Nitrobenzene-d5	8.759	82	14721	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	43271	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	4242	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	54953	0.31	ng	0.00
27) Fluoranthene-d10	19.028	212	72042	0.33	ng	0.00
31) Terphenyl-d14	19.644	244	59151	0.36	ng	0.00

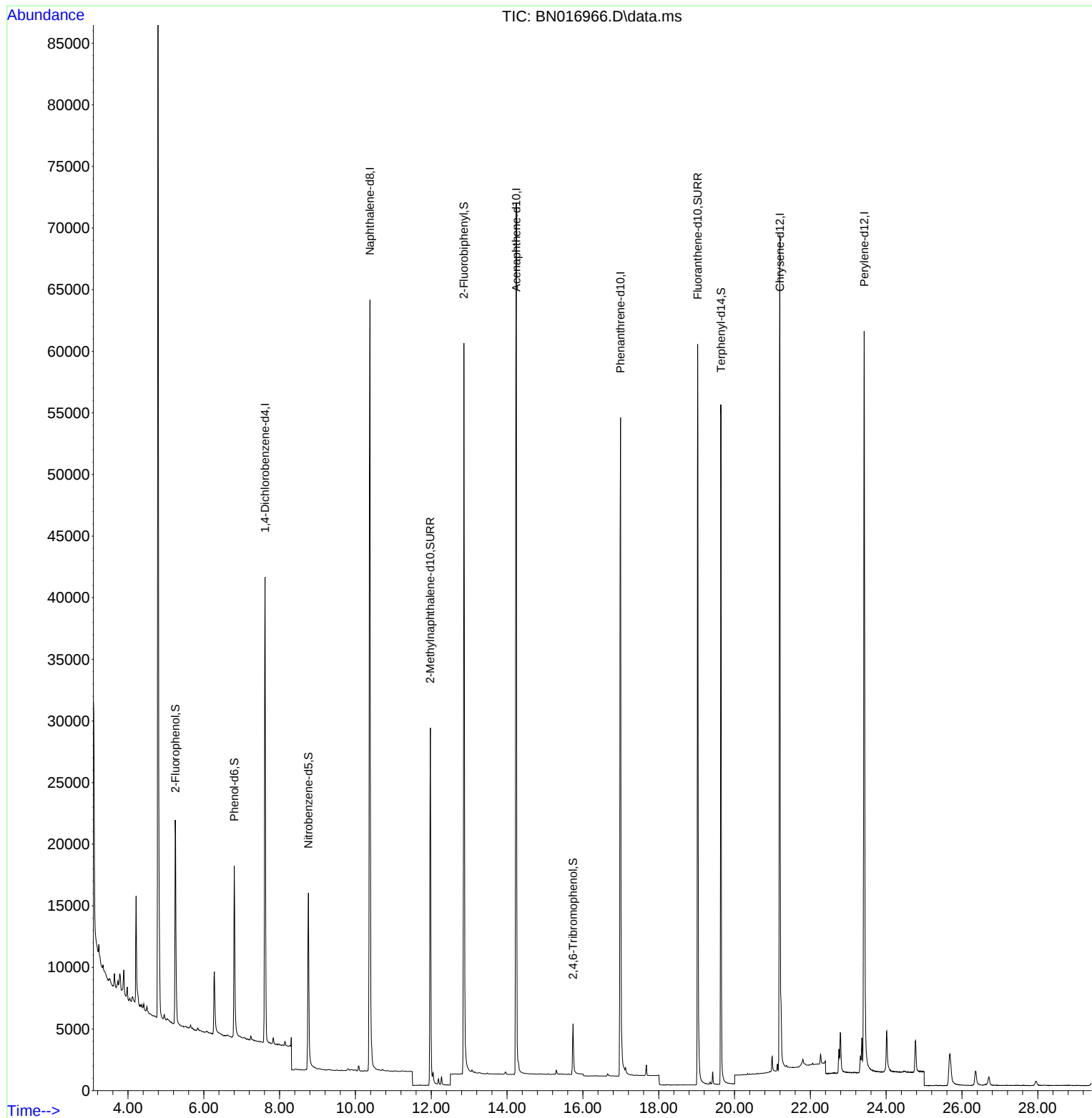
Target Compounds Qvalue

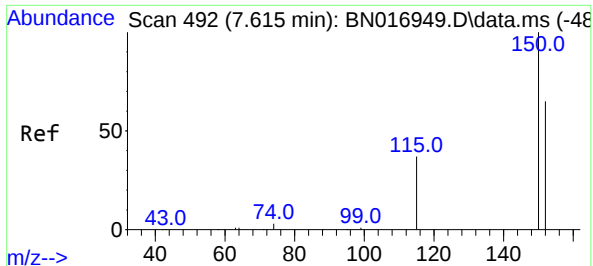
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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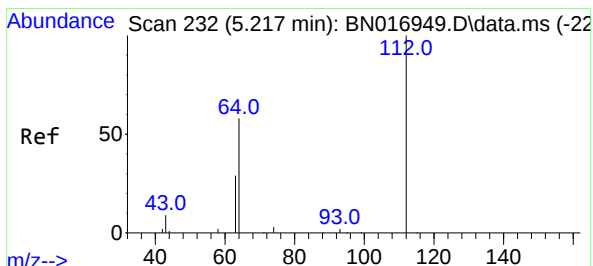
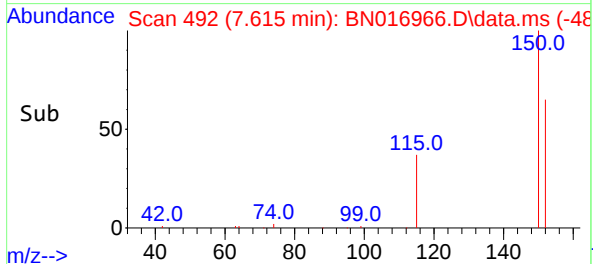
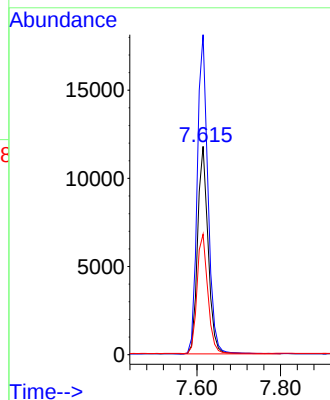
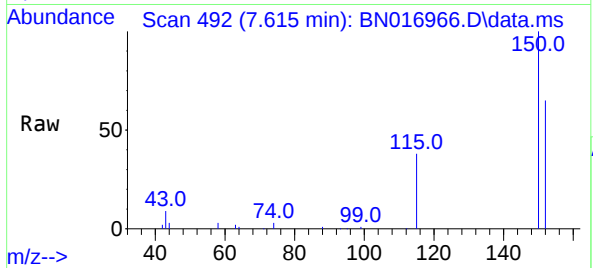




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

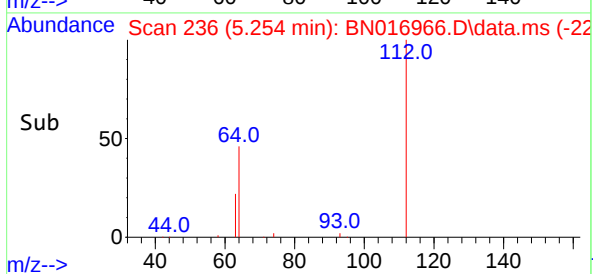
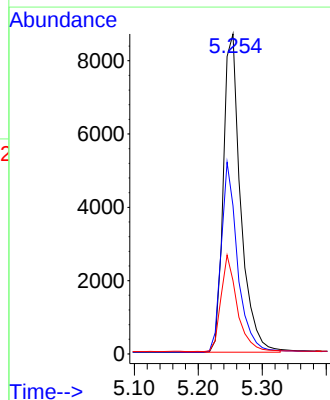
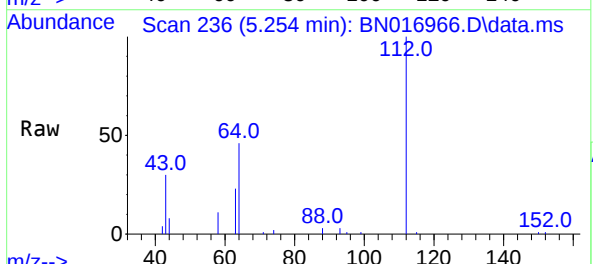
Instrument :
BNA_N
ClientSampleId :
PB139894BL

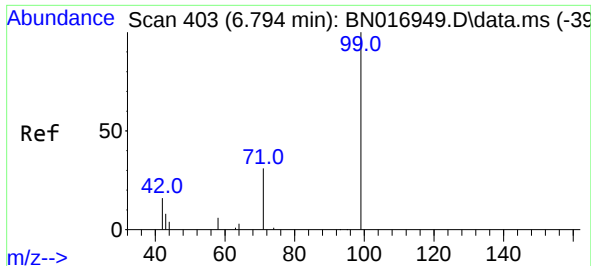
Tgt Ion:152 Resp: 20603
Ion Ratio Lower Upper
152 100
150 153.6 122.2 183.4
115 57.8 46.1 69.1



#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.037 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

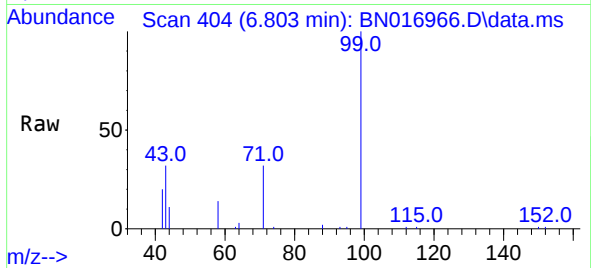
Tgt Ion:112 Resp: 16257
Ion Ratio Lower Upper
112 100
64 56.3 44.7 67.1
63 28.4 22.6 33.8



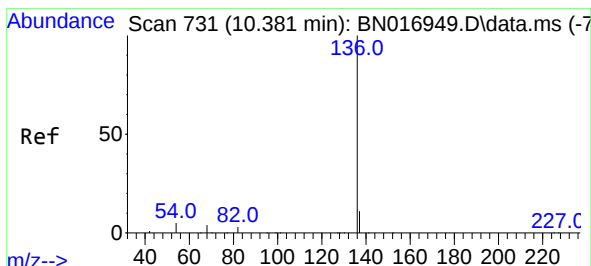
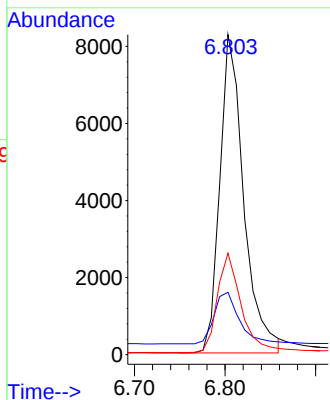
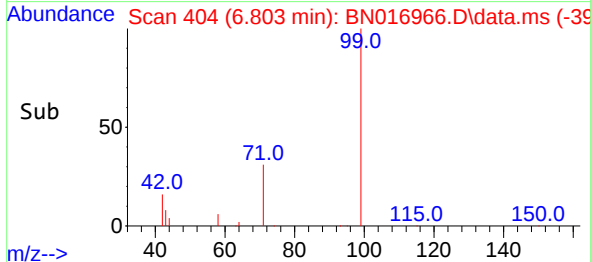


#5
Phenol-d6
Concen: 0.27 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

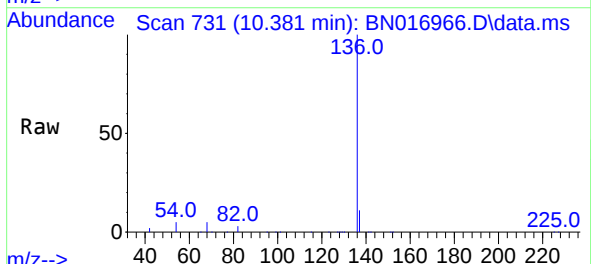
Instrument :
BNA_N
ClientSampleId :
PB139894BL



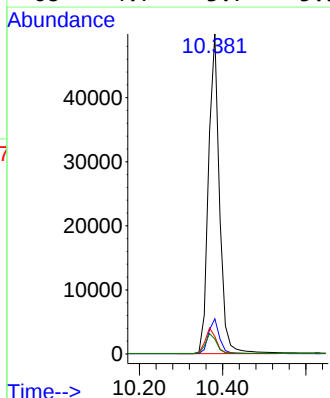
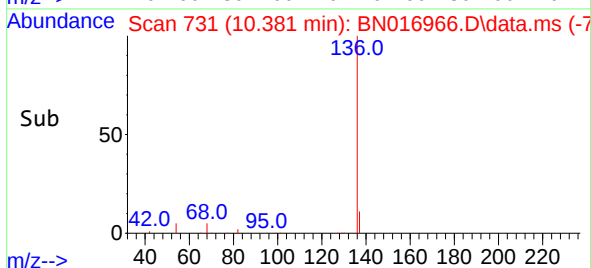
Tgt Ion: 99 Resp: 15130
Ion Ratio Lower Upper
99 100
42 17.4 14.2 21.4
71 31.0 24.6 36.8

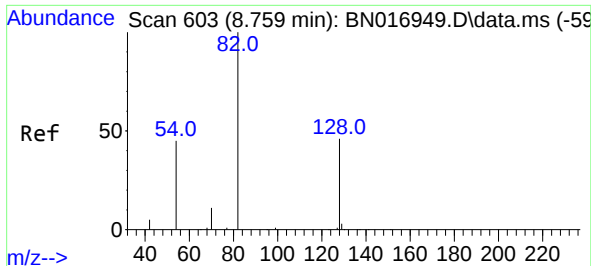


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31



Tgt Ion: 136 Resp: 91346
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.4 4.3 6.5
68 4.7 3.7 5.5

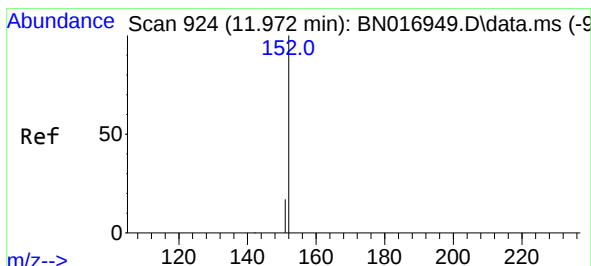
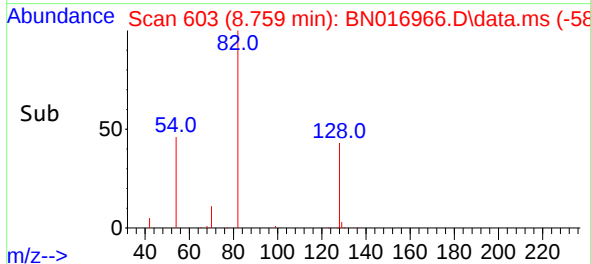
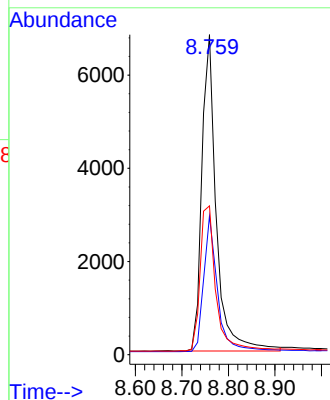
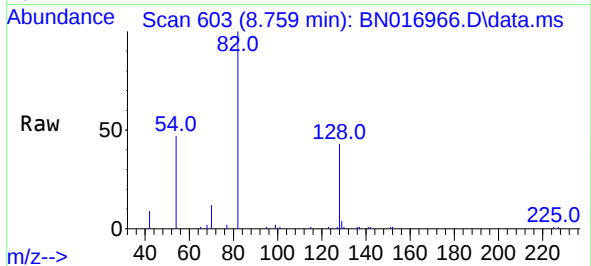




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

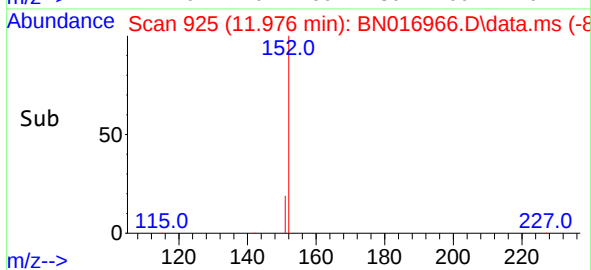
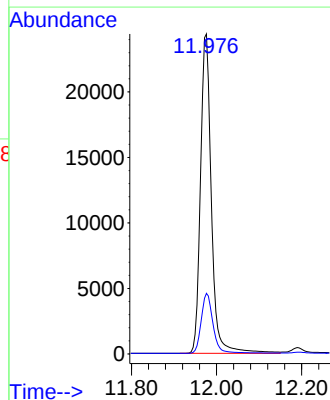
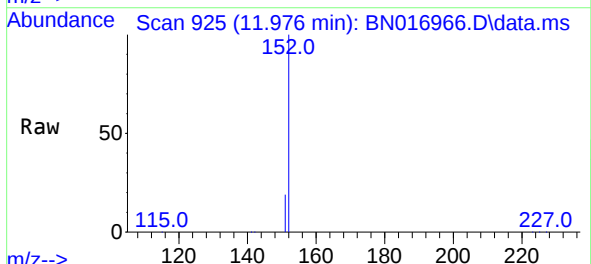
Instrument :
BNA_N
ClientSampleId :
PB139894BL

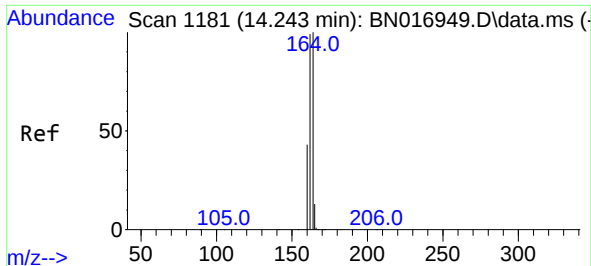
Tgt Ion: 82 Resp: 14721
Ion Ratio Lower Upper
82 100
128 43.3 37.0 55.4
54 46.5 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.976 min Scan# 925
Delta R.T. 0.004 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion: 152 Resp: 43271
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5

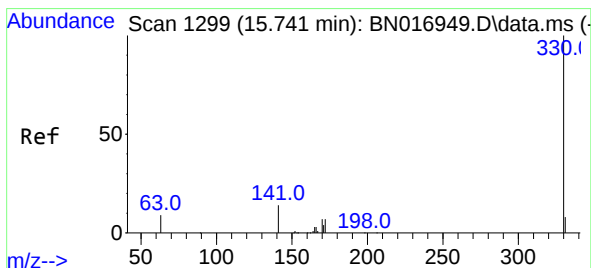
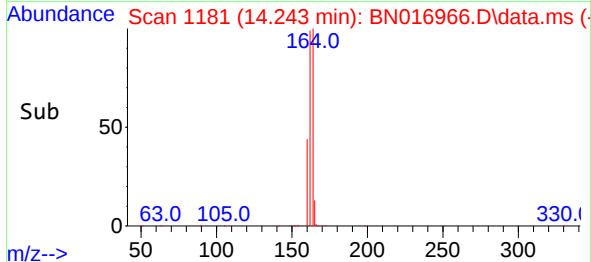
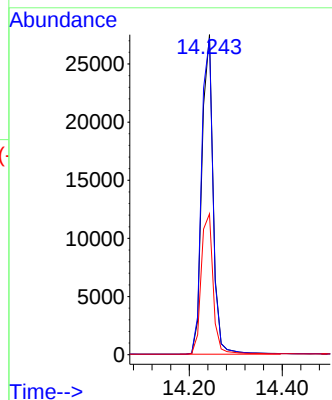
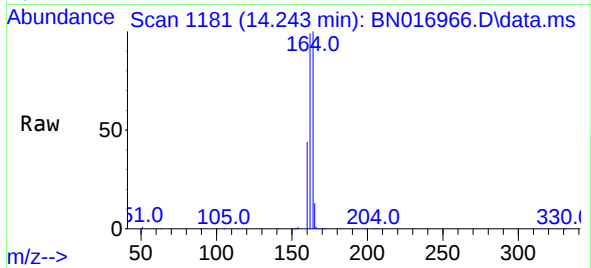




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

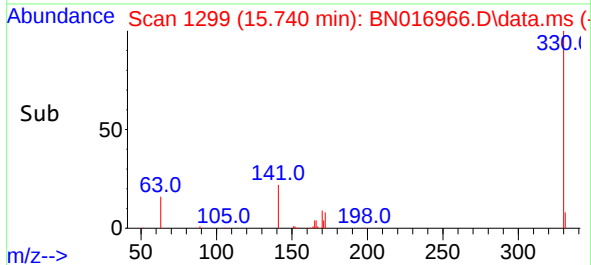
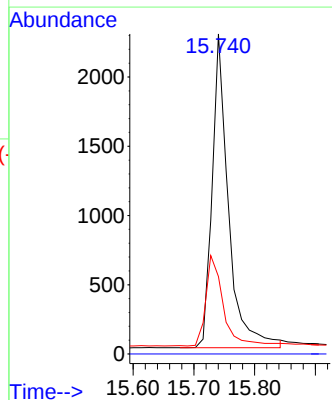
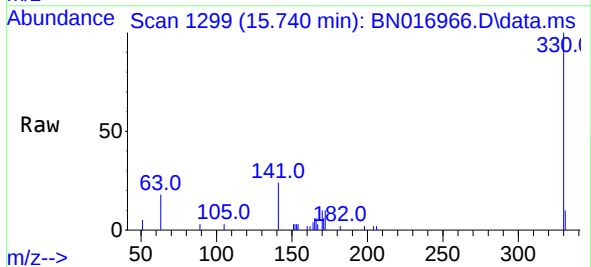
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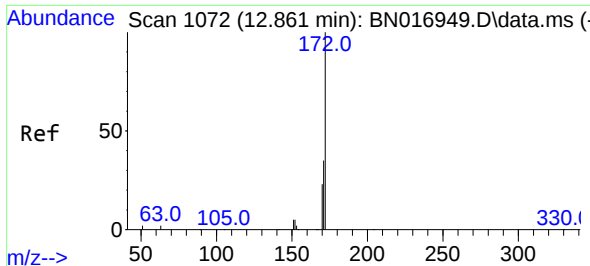
Tgt Ion:164 Resp: 46092
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 44.0 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:330 Resp: 4242
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.4 24.2 36.2

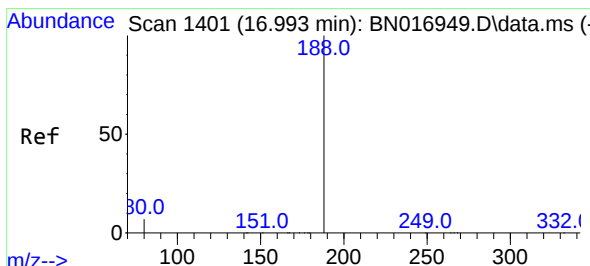
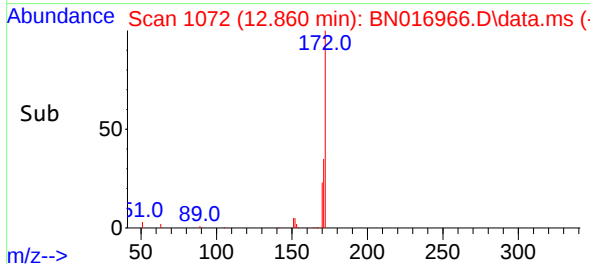
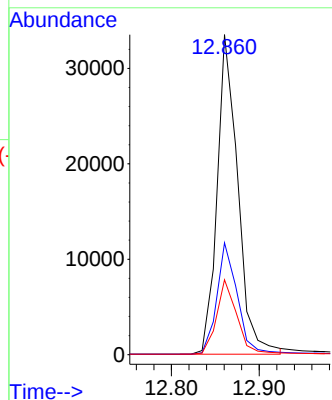
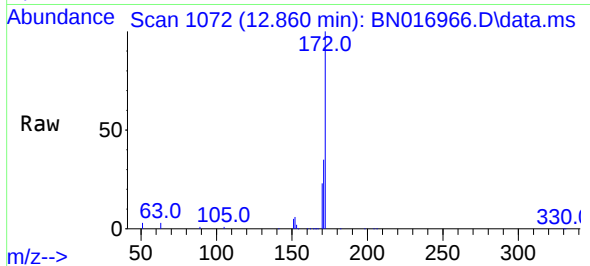




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

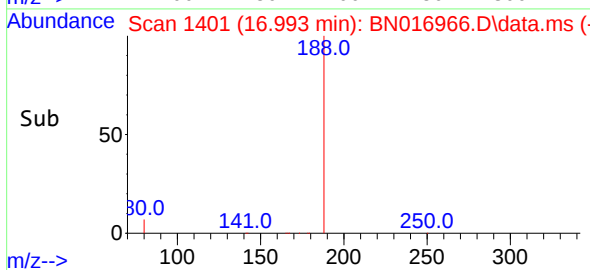
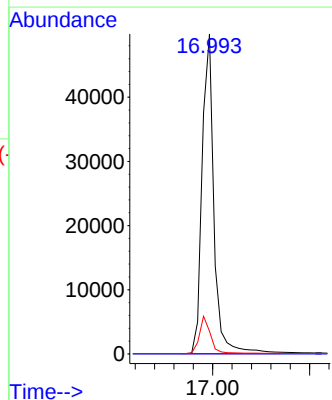
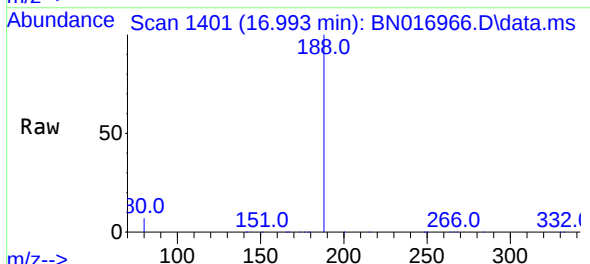
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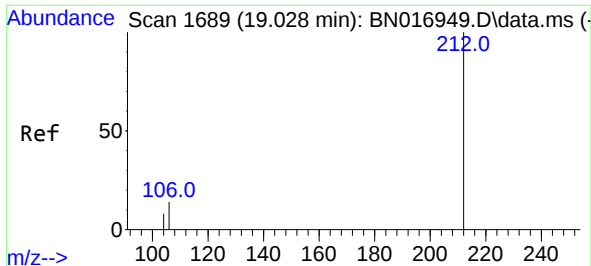
Tgt Ion:	172	Resp:	54953
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	23.4	18.6	27.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

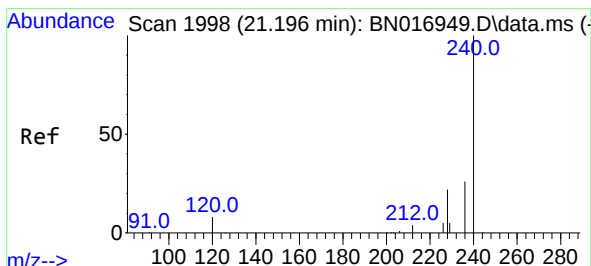
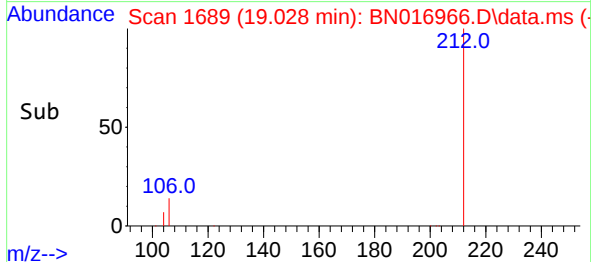
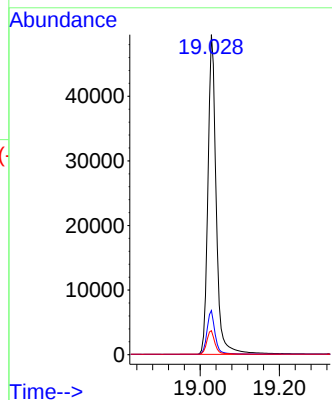
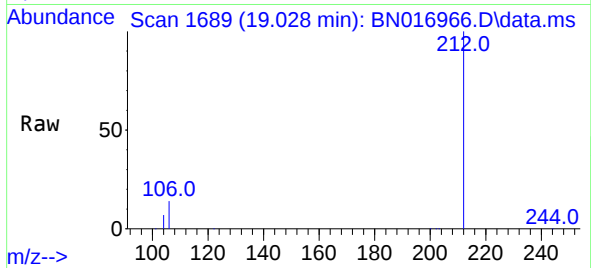
Tgt Ion:	188	Resp:	84804
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.1	5.6	8.4





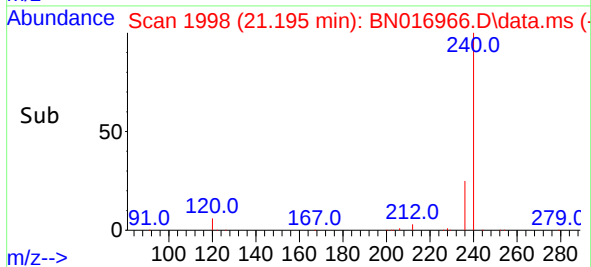
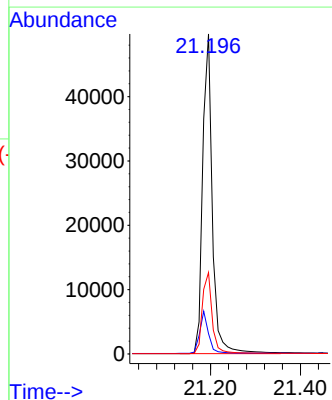
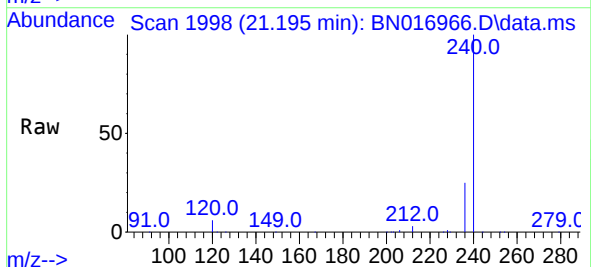
#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

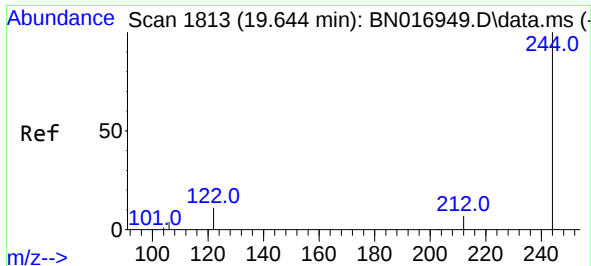
Tgt Ion:	212	Resp:	72042
Ion Ratio	Lower	Upper	
212	100		
106	13.5	10.9	16.3
104	7.5	6.0	9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:	240	Resp:	74173
Ion Ratio	Lower	Upper	
240	100		
120	6.3	6.5	9.7#
236	25.4	20.8	31.2

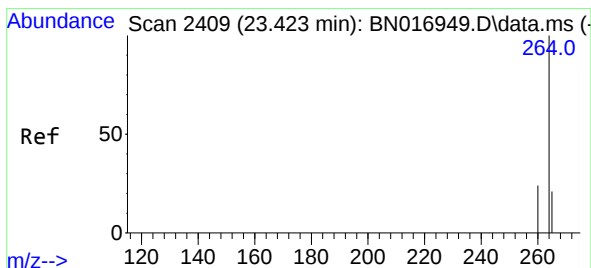
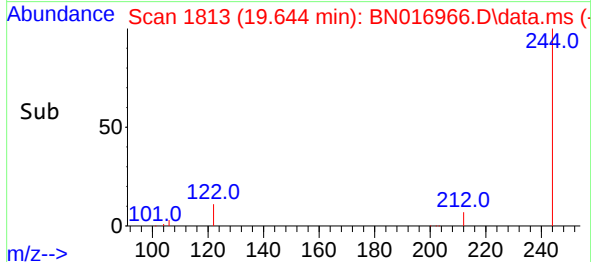
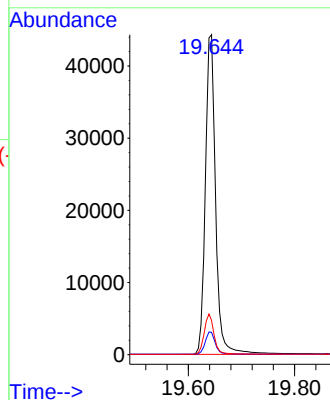
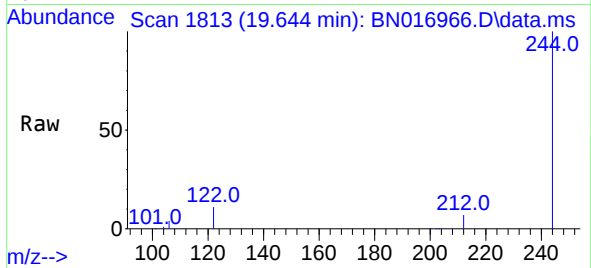




#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.644 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Instrument :
BNA_N
ClientSampleId :
PB139894BL

Tgt Ion:244 Resp: 59151
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 10.7 9.2 13.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.419 min Scan# 2408
Delta R.T. -0.004 min
Lab File: BN016966.D
Acq: 15 Oct 2021 01:31

Tgt Ion:264 Resp: 82224
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.9 18.8 28.2

