

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016955.D
 Acq On : 14 Oct 2021 17:36
 Operator : CG/JU
 Sample : PB139115BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139115BL

Quant Time: Oct 14 18:09:01 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	21575	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	96719	0.40	ng	0.00
13) Acenaphthene-d10	14.243	164	48998	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	90005	0.40	ng	0.00
29) Chrysene-d12	21.196	240	77454	0.40	ng	# 0.00
35) Perylene-d12	23.426	264	83545	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	17467	0.33	ng	0.04
5) Phenol-d6	6.813	99	15975	0.27	ng	0.02
8) Nitrobenzene-d5	8.759	82	16198	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	46304	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	4827	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	59199	0.32	ng	0.00
27) Fluoranthene-d10	19.033	212	74619	0.33	ng	0.00
31) Terphenyl-d14	19.644	244	61623	0.36	ng	0.00

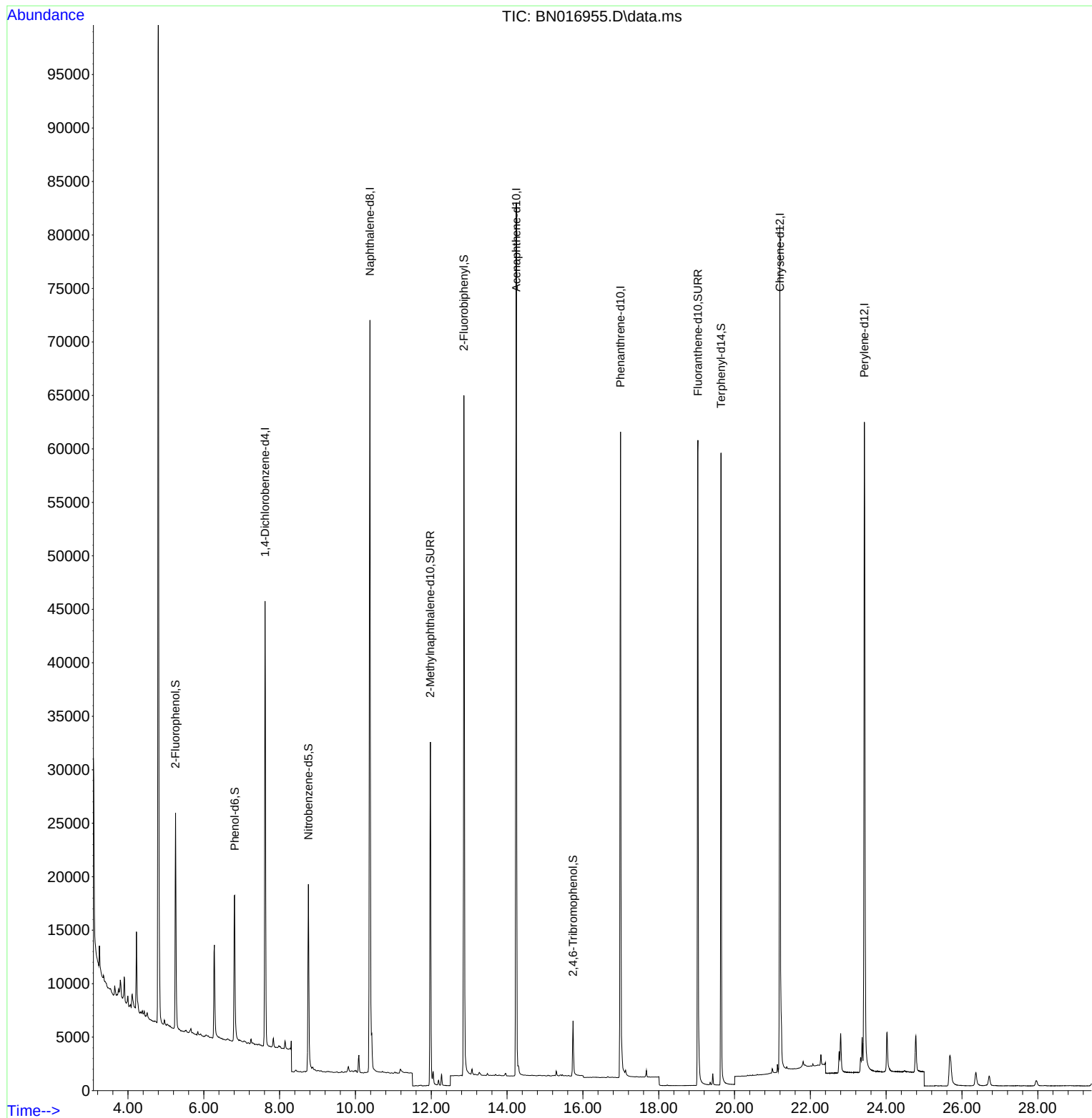
Target Compounds Qvalue

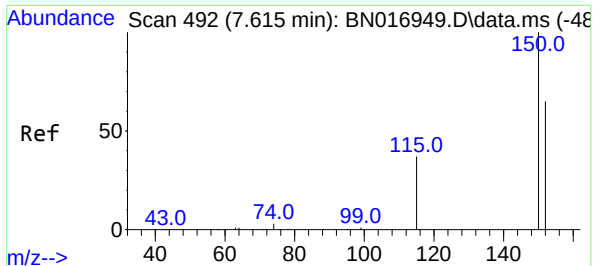
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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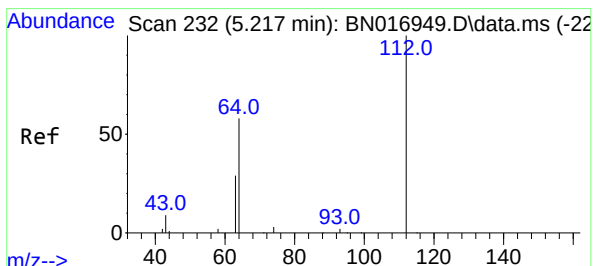
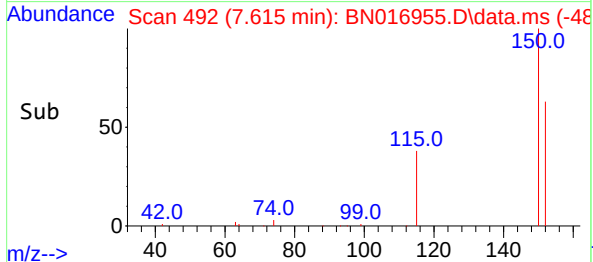
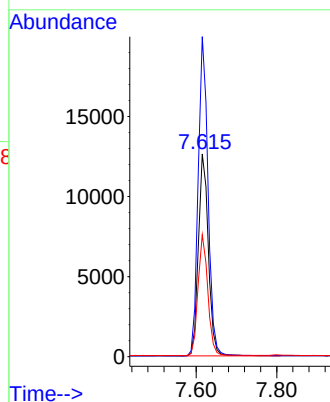
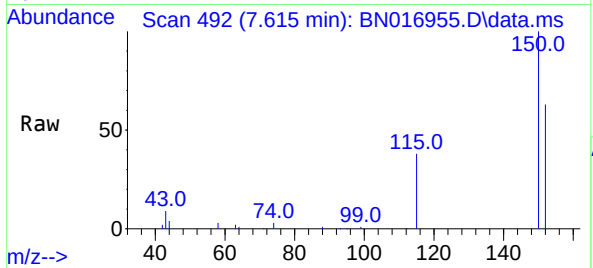




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

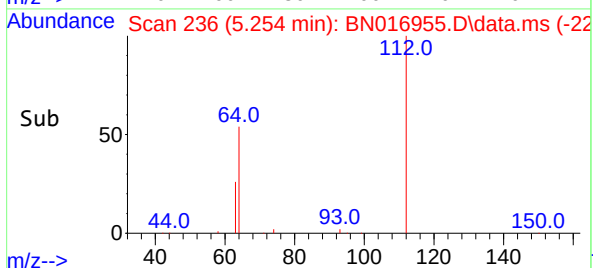
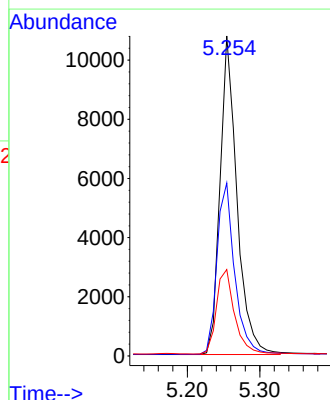
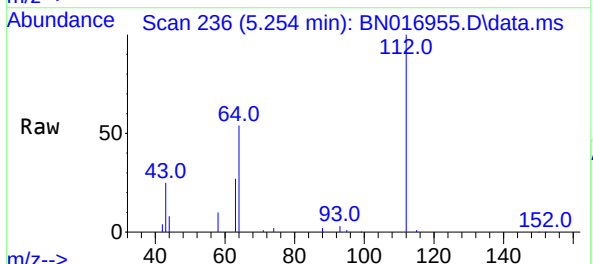
Instrument :
BNA_N
ClientSampleId :
PB139115BL

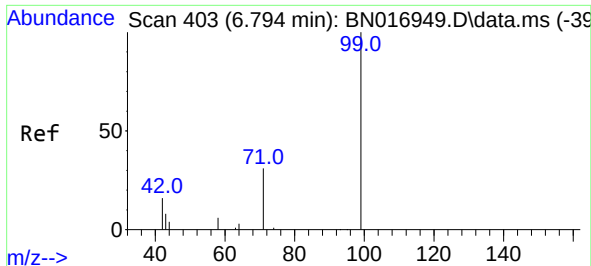
Tgt Ion:152 Resp: 21575
Ion Ratio Lower Upper
152 100
150 157.9 122.2 183.4
115 60.1 46.1 69.1



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.037 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:112 Resp: 17467
Ion Ratio Lower Upper
112 100
64 56.3 44.7 67.1
63 28.5 22.6 33.8

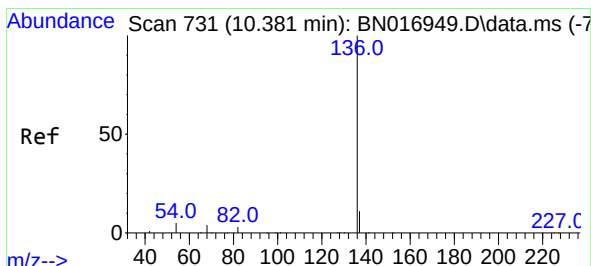
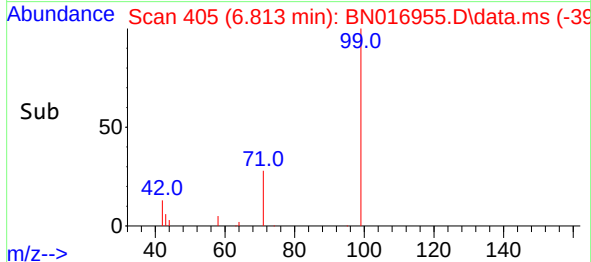
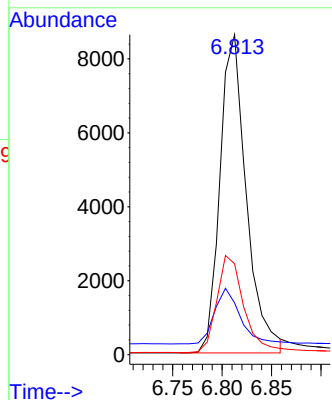
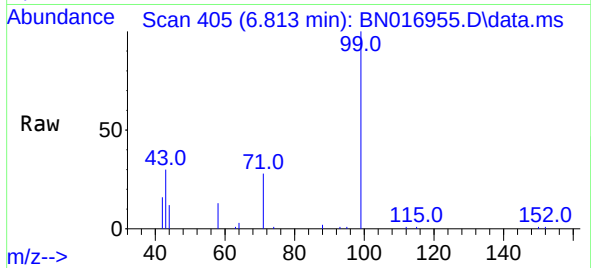




#5
Phenol-d6
Concen: 0.27 ng
RT: 6.813 min Scan# 405
Delta R.T. 0.018 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

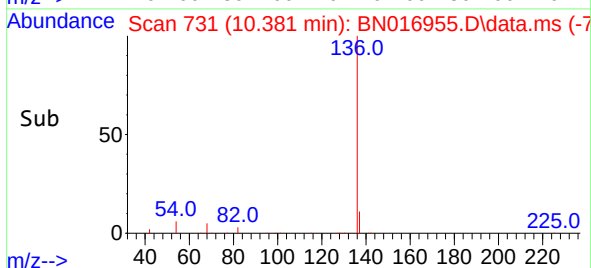
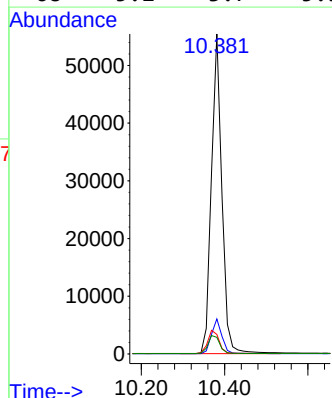
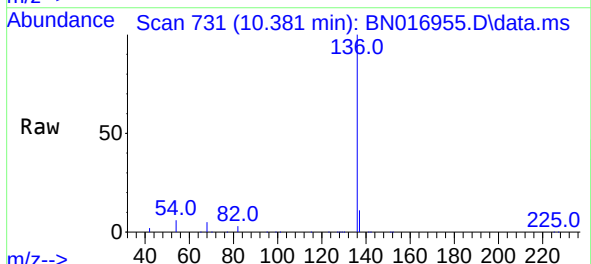
Instrument :
BNA_N
ClientSampleId :
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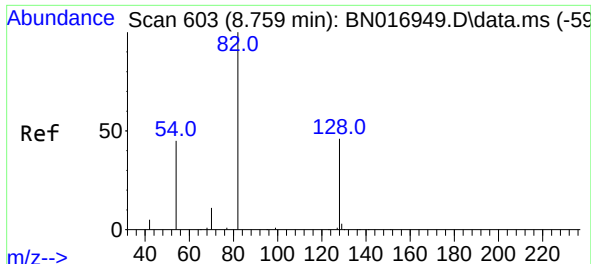
Tgt Ion:	99	Resp:	15975
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.2	21.4
71	31.0	24.6	36.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:	136	Resp:	96719
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.1	4.3	6.5
68	5.2	3.7	5.5

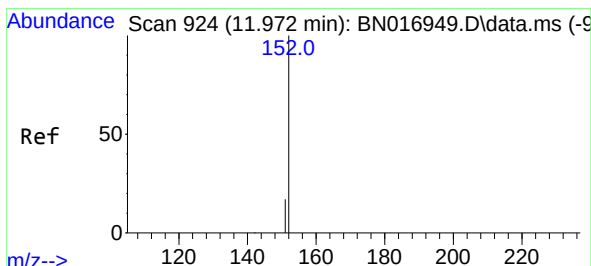
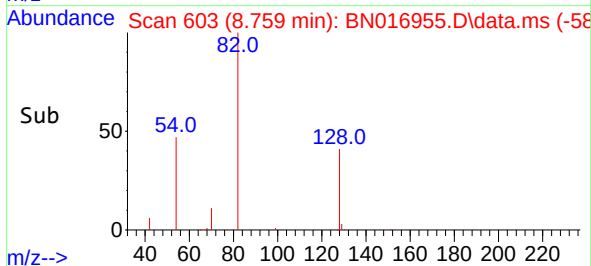
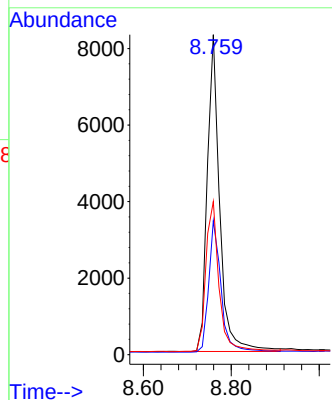
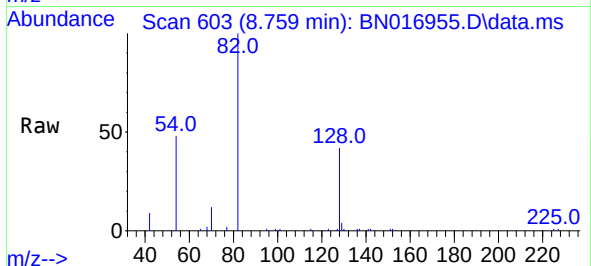




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

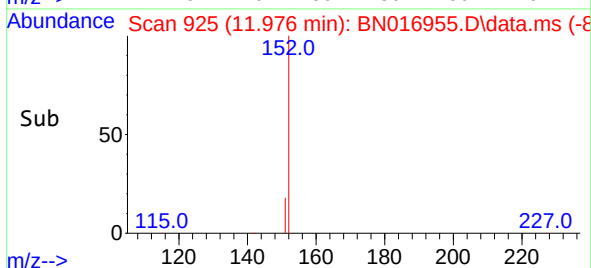
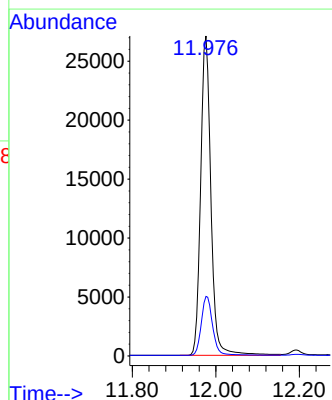
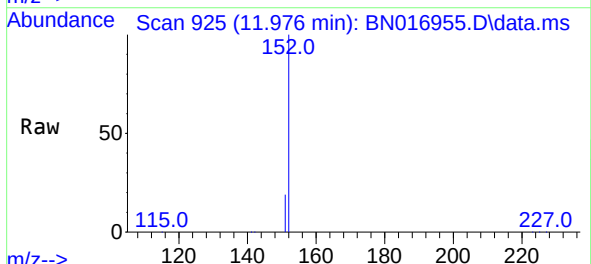
Instrument :
BNA_N
ClientSampleId :
PB139115BL

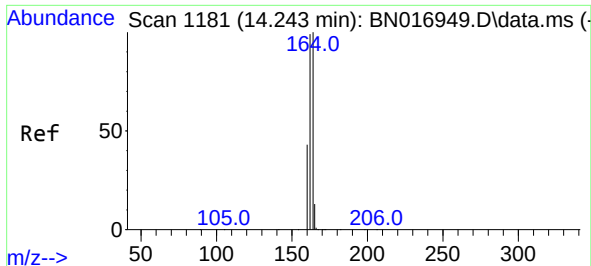
Tgt Ion: 82 Resp: 16198
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.4
54 47.8 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.976 min Scan# 925
Delta R.T. 0.004 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion: 152 Resp: 46304
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5

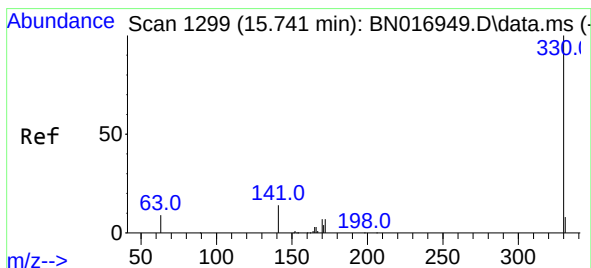
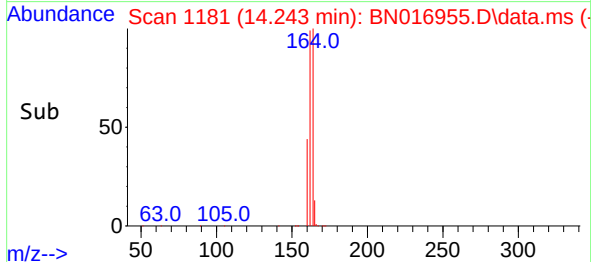
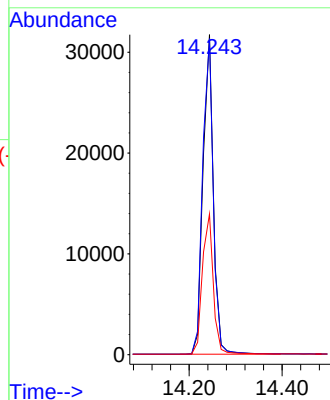
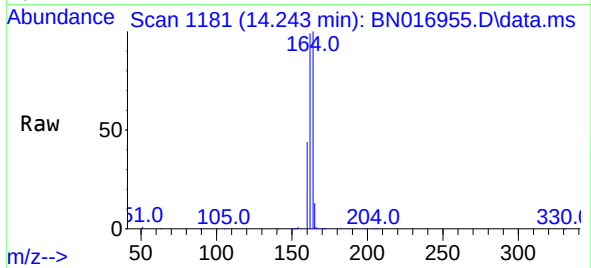




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

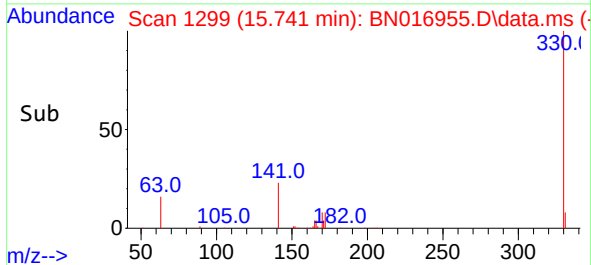
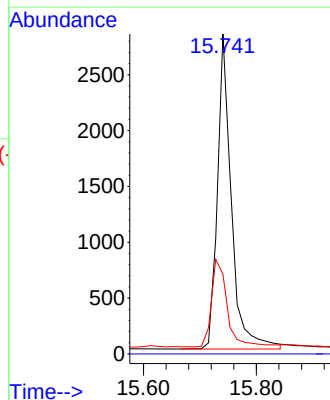
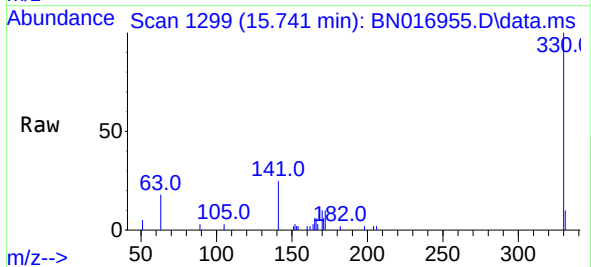
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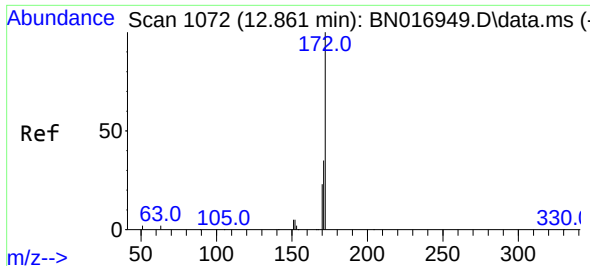
Tgt Ion:164 Resp: 48998
Ion Ratio Lower Upper
164 100
162 98.8 79.1 118.7
160 44.0 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:330 Resp: 4827
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.3 24.2 36.2

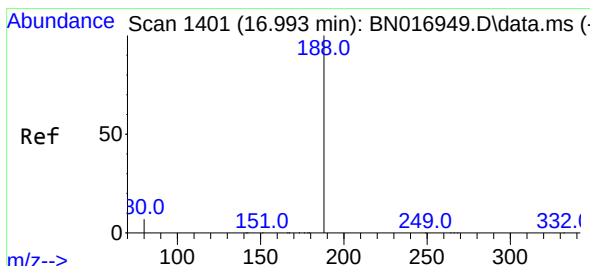
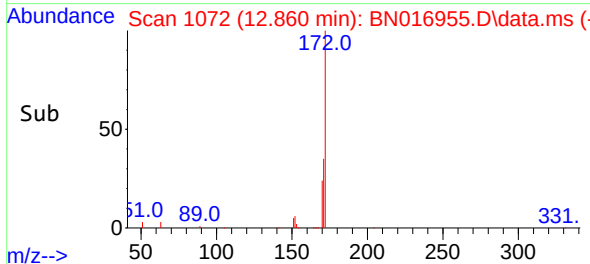
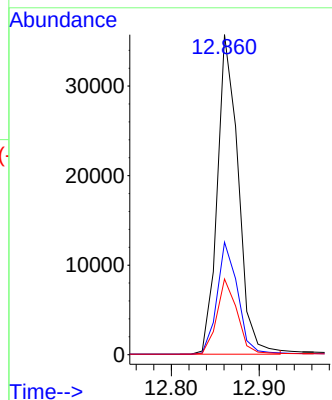
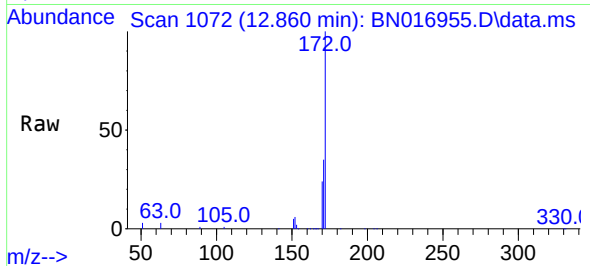




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

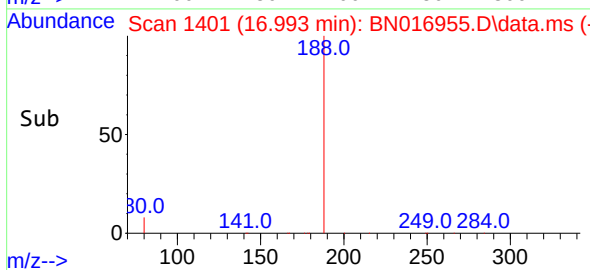
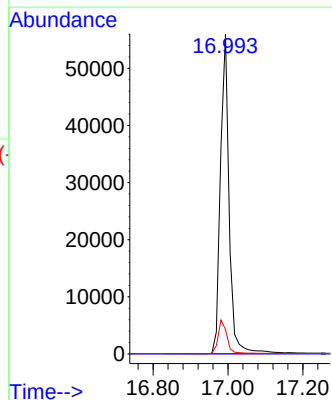
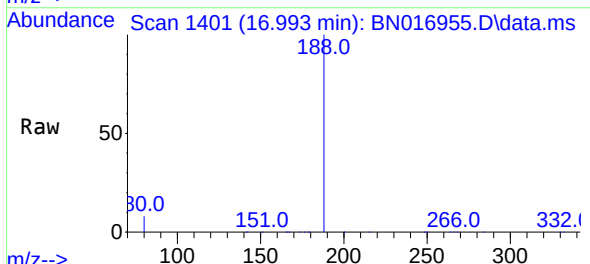
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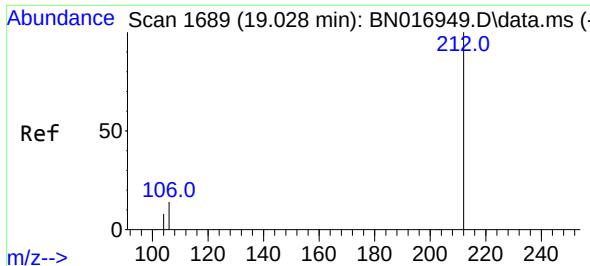
Tgt Ion:	172	Resp:	59199
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.6	18.6	27.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:	188	Resp:	90005
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	5.6	8.4

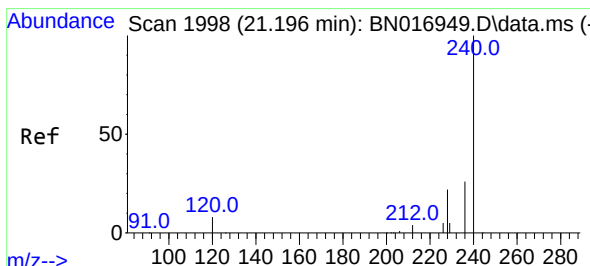
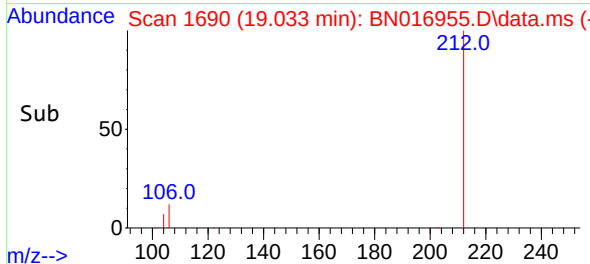
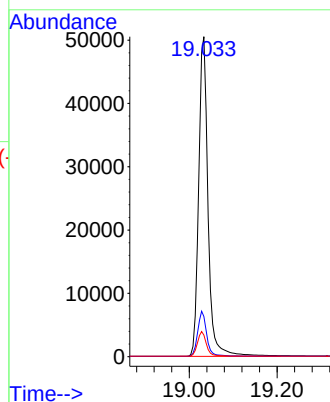
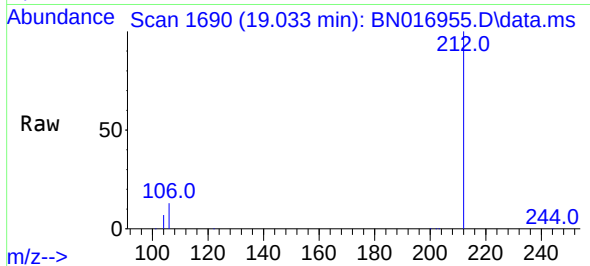




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.005 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

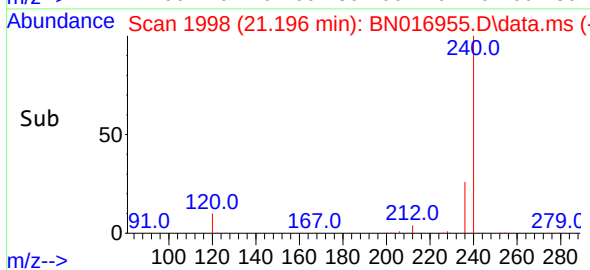
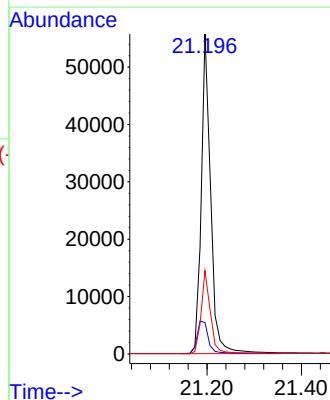
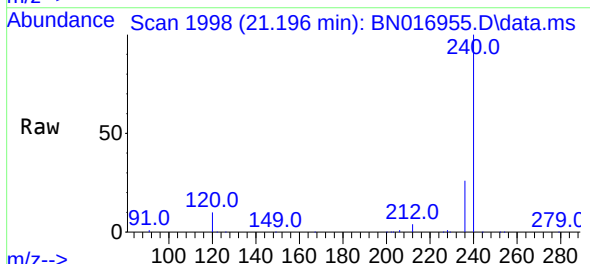
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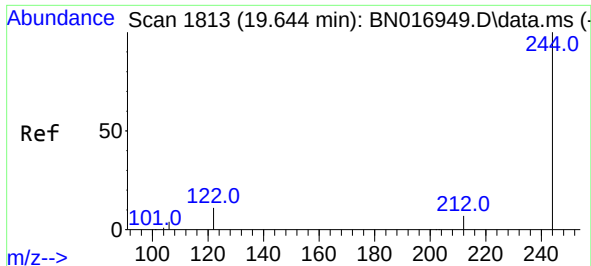
Tgt Ion:212 Resp: 74619
Ion Ratio Lower Upper
212 100
106 13.8 10.9 16.3
104 7.6 6.0 9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:240 Resp: 77454
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 26.1 20.8 31.2

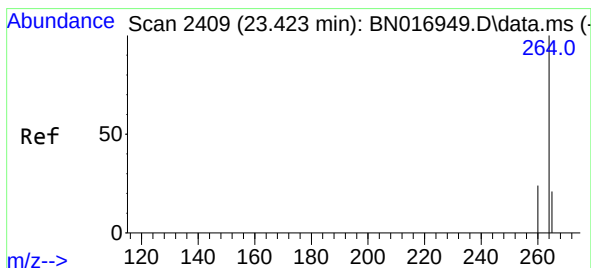
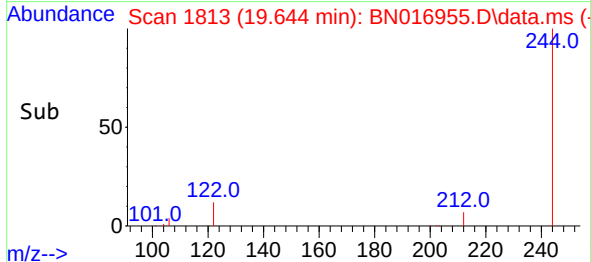
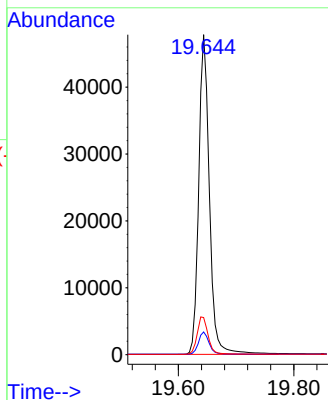
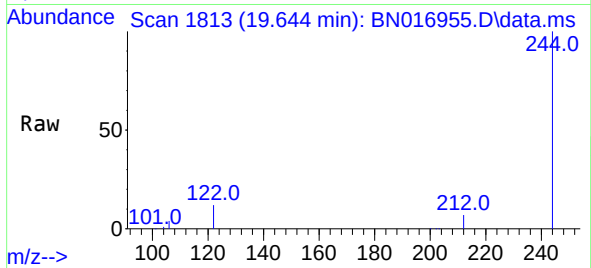




#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.644 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Instrument :
BNA_N
ClientSampleId :
PB139115BL

Tgt Ion:244 Resp: 61623
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 11.6 9.2 13.8



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.426 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BN016955.D
Acq: 14 Oct 2021 17:36

Tgt Ion:264 Resp: 83545
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 23.4 18.8 28.2

