

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015786.D
 Acq On : 04 Aug 2021 10:15
 Operator : CG/JU
 Sample : PB138169BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138169BL

Quant Time: Aug 04 11:06:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

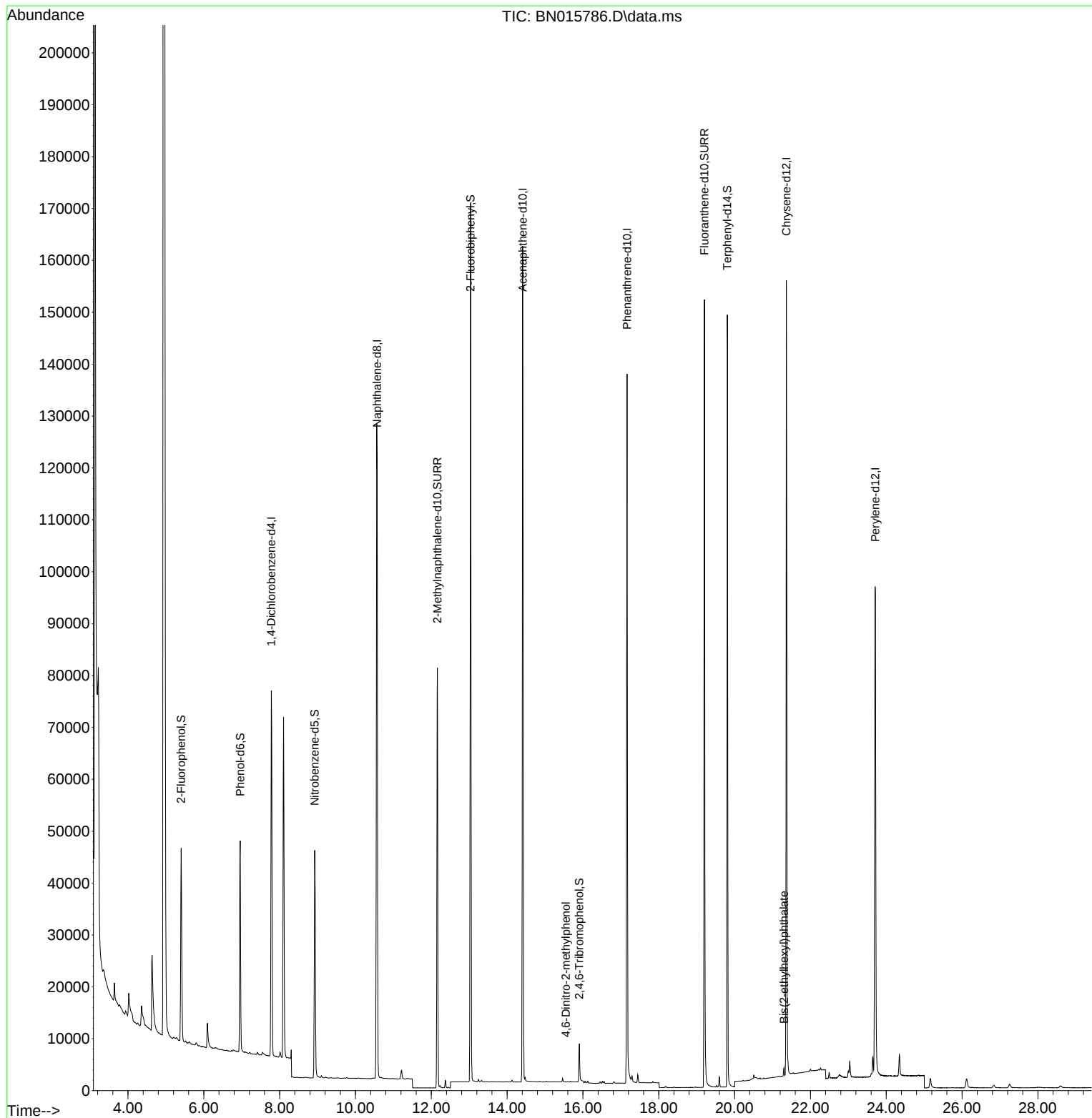
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	41613	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	187649	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	94330	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	180957	0.400	ng	0.00
29) Chrysene-d12	21.366	240	143386	0.400	ng	0.00
35) Perylene-d12	23.707	264	133684	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.402	112	38515	0.379	ng	0.02
5) Phenol-d6	6.960	99	43191	0.351	ng	0.00
8) Nitrobenzene-d5	8.924	82	38869	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	107450	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	6310	0.184	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	140581	0.374	ng	0.00
27) Fluoranthene-d10	19.202	212	172931	0.367	ng	0.00
31) Terphenyl-d14	19.808	244	148272	0.418	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.550	198	13	0.063	ng	Qvalue # 1
34) Bis(2-ethylhexyl)phtha...	21.302	149	1572	0.262	ng	99

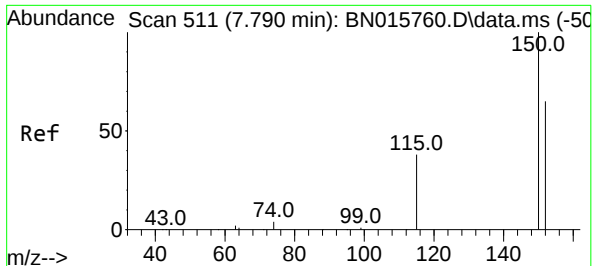
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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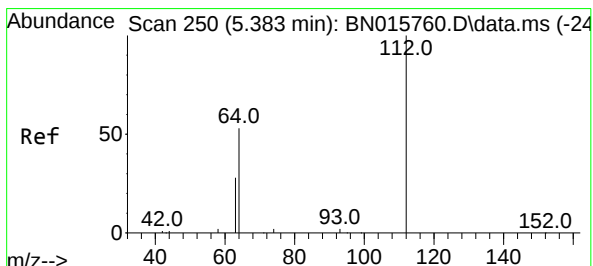
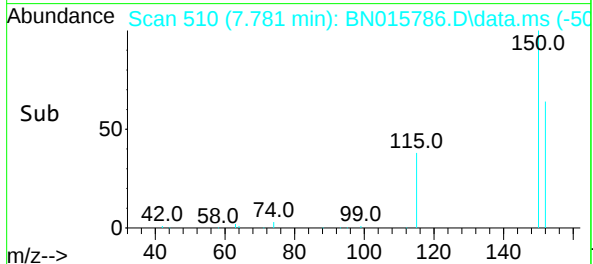
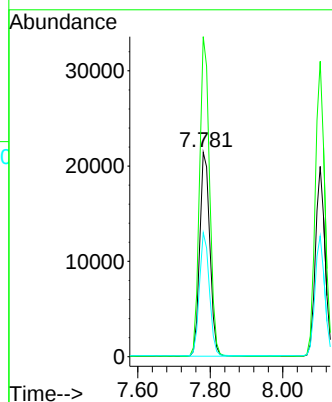
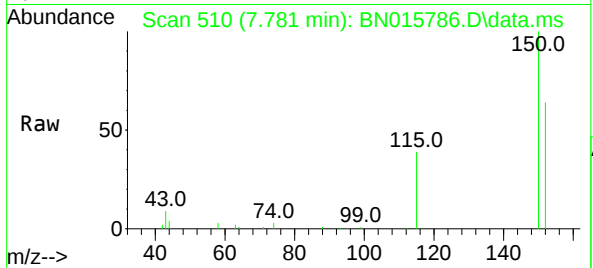




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.009 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

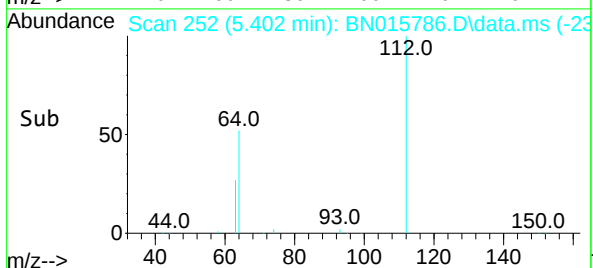
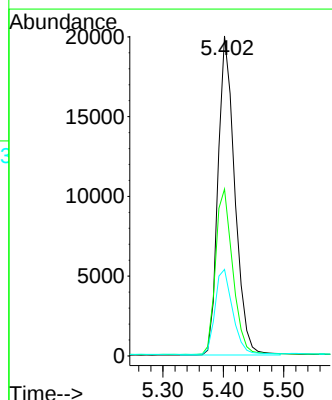
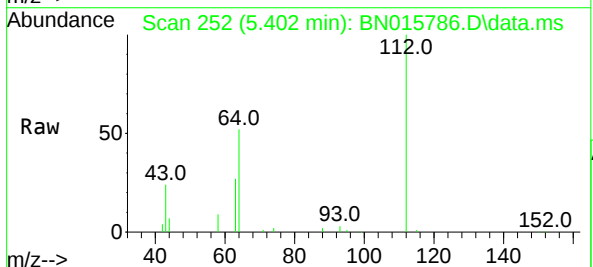
Instrument :
BNA_N
ClientSampleId :
PB138169BL

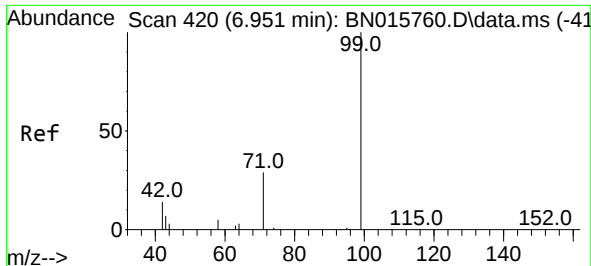
Tgt Ion:152 Resp: 41613
Ion Ratio Lower Upper
152 100
150 156.6 123.5 185.3
115 60.7 46.8 70.2



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.402 min Scan# 252
Delta R.T. 0.018 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Tgt Ion:112 Resp: 38515
Ion Ratio Lower Upper
112 100
64 53.1 42.2 63.4
63 27.8 22.2 33.2

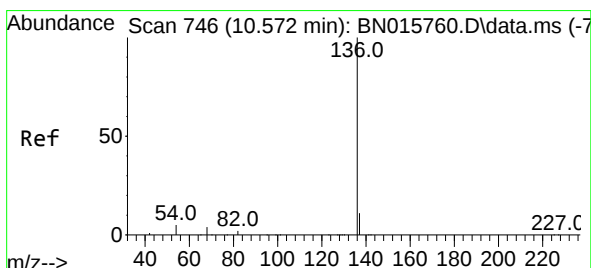
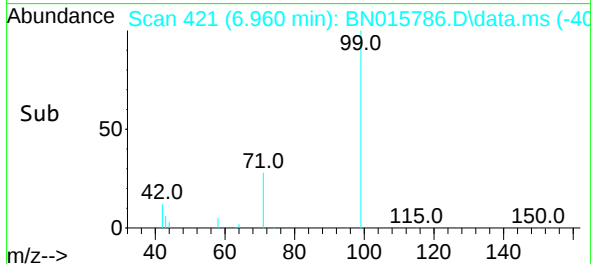
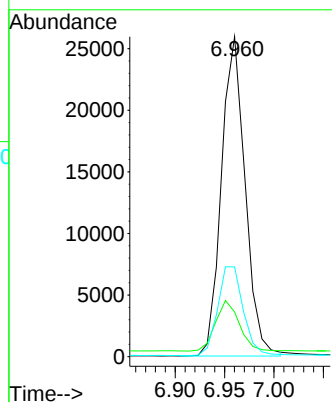
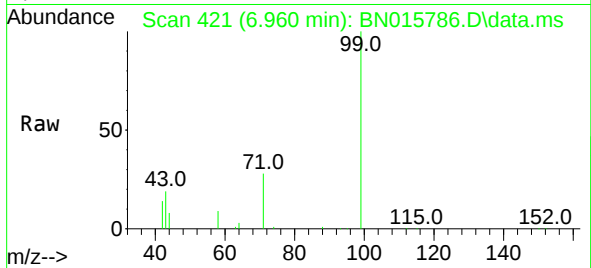




#5
Phenol-d6
Concen: 0.351 ng
RT: 6.960 min Scan# 421
Delta R.T. 0.009 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

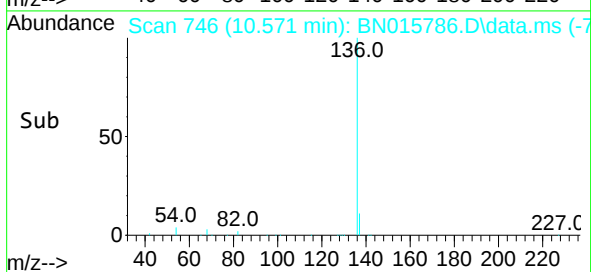
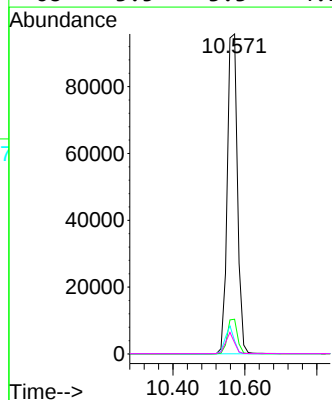
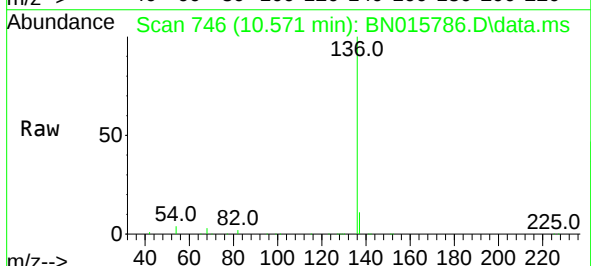
Instrument :
BNA_N
ClientSampleId :
PB138169BL

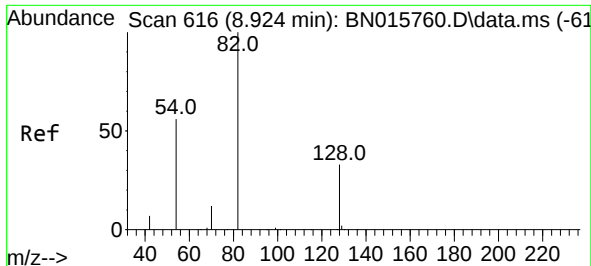
Tgt Ion: 99 Resp: 43191
Ion Ratio Lower Upper
99 100
42 15.7 13.2 19.8
71 29.9 23.8 35.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

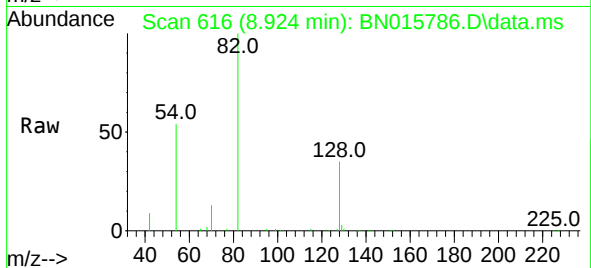
Tgt Ion: 136 Resp: 187649
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 4.1 3.9 5.9
68 3.5 3.3 4.9



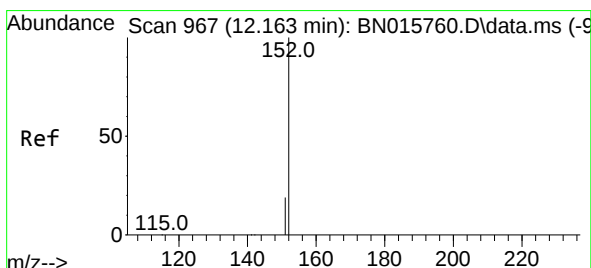
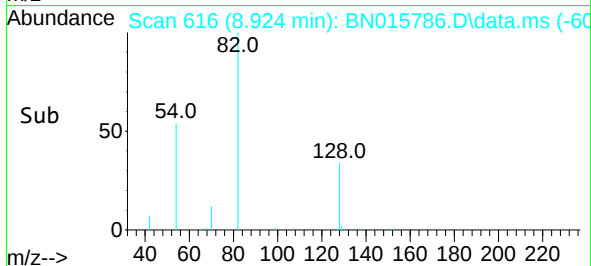
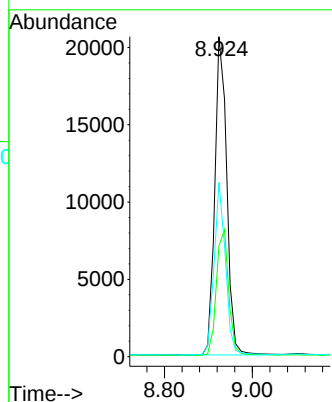


#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.924 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Instrument :
BNA_N
ClientSampleId :
PB138169BL

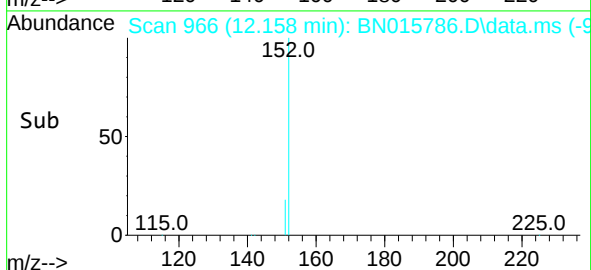
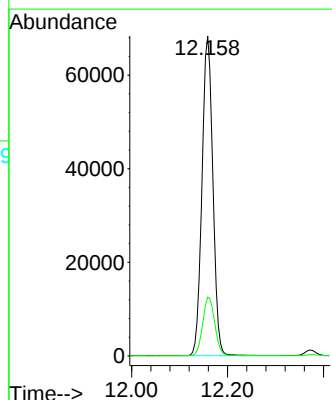
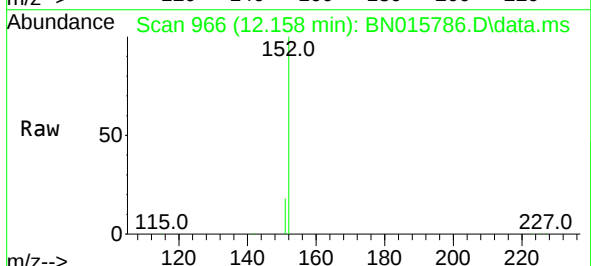


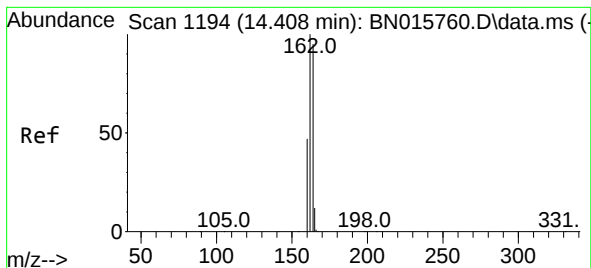
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.2	39.4
54	54.4	45.1	67.7



#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

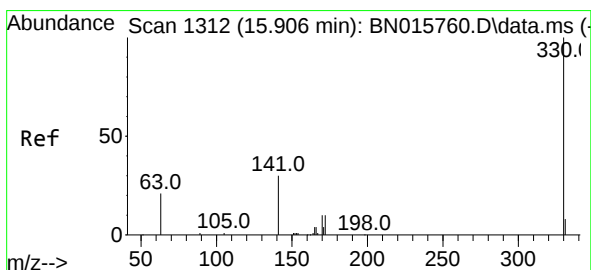
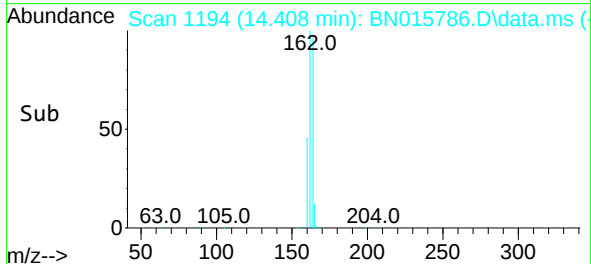
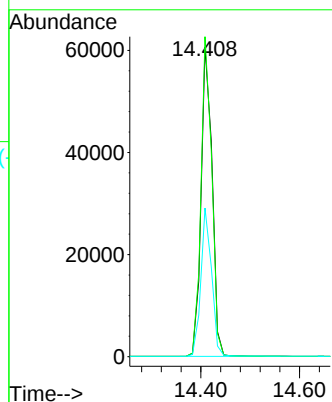
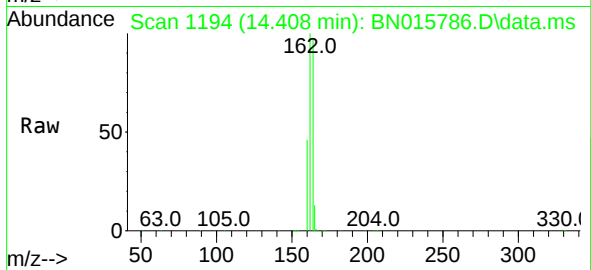




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

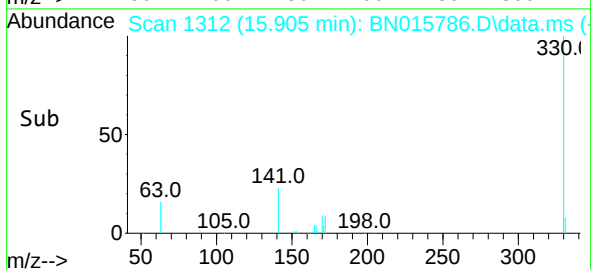
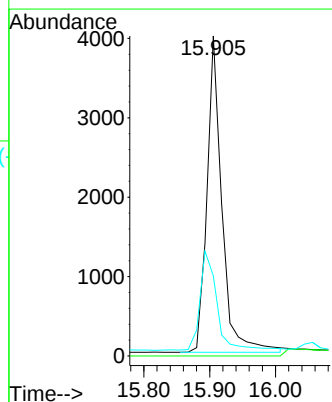
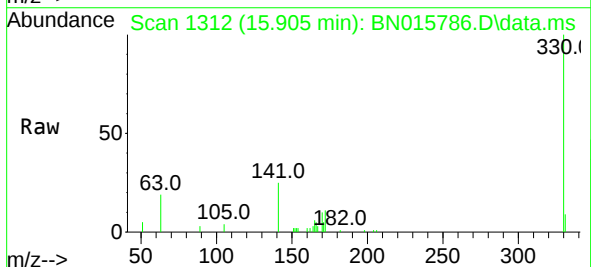
Instrument :
BNA_N
ClientSampleId :
PB138169BL

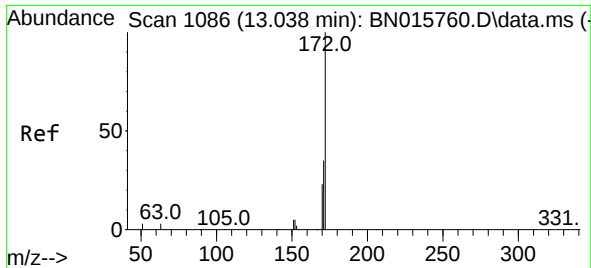
Tgt Ion:164 Resp: 94330
Ion Ratio Lower Upper
164 100
162 103.4 84.2 126.2
160 48.0 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Tgt Ion:330 Resp: 6310
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 28.2 42.2

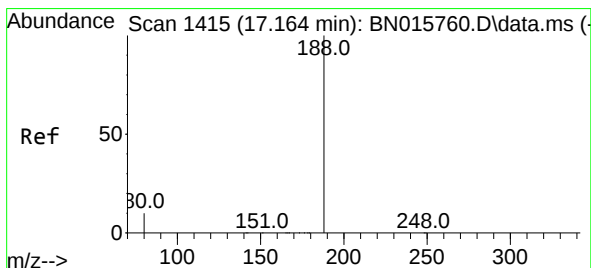
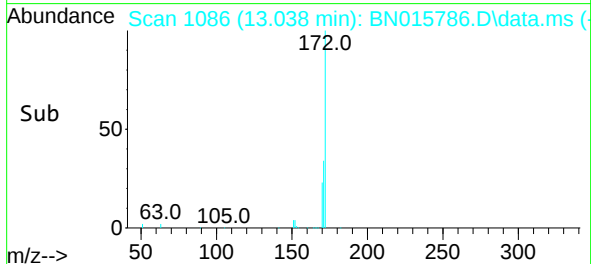
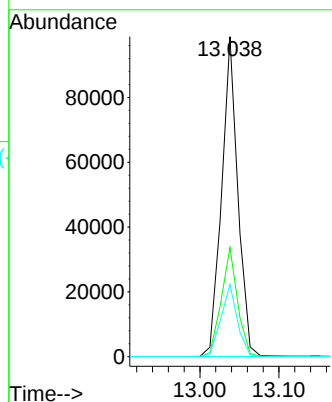
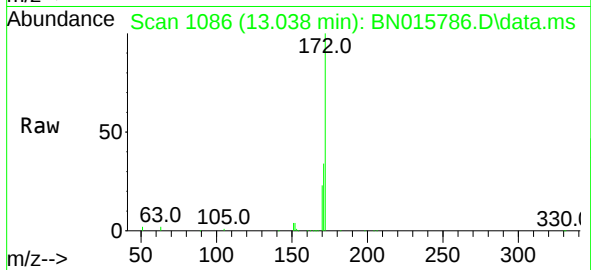




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

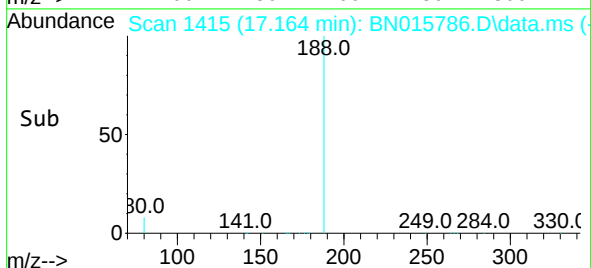
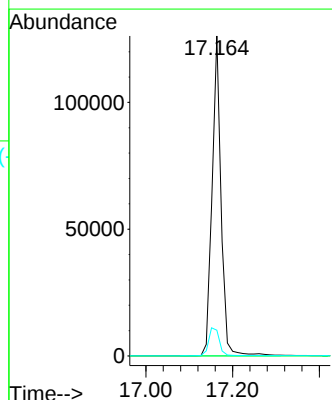
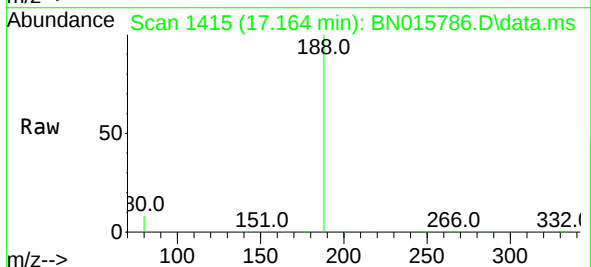
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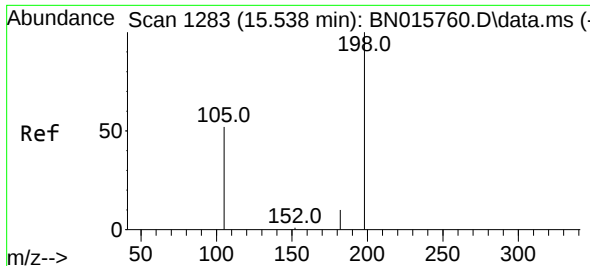
Tgt Ion:172 Resp: 140581
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Tgt Ion:188 Resp: 180957
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.7 11.5

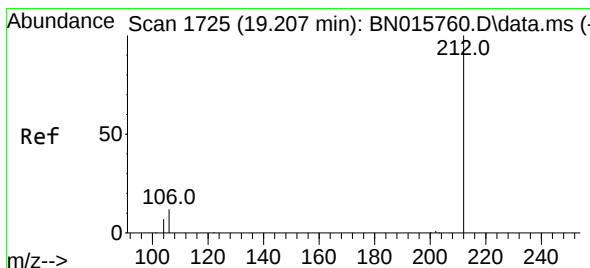
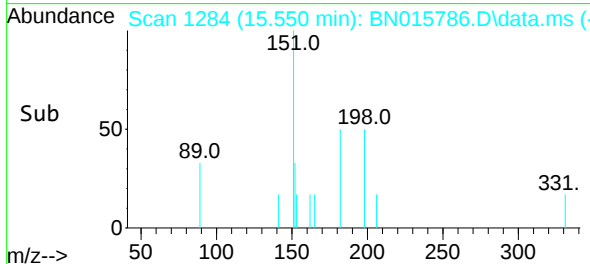
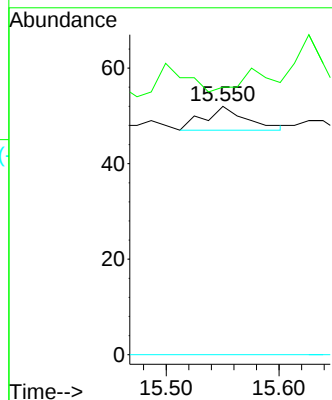
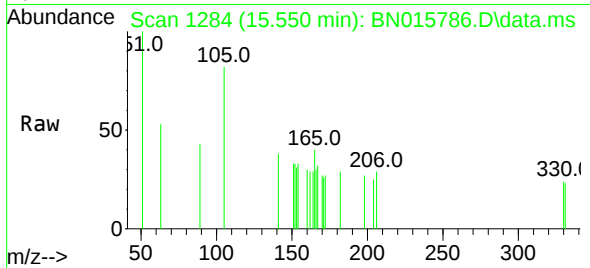




#20
4,6-Dinitro-2-methylphenol
Concen: 0.063 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

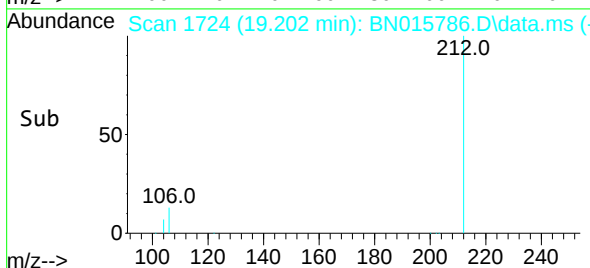
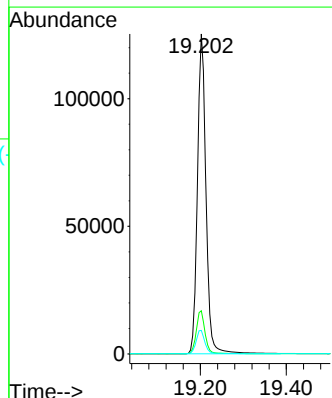
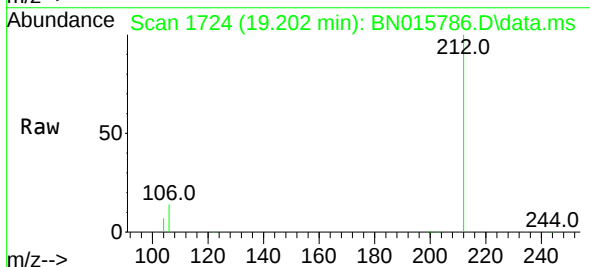
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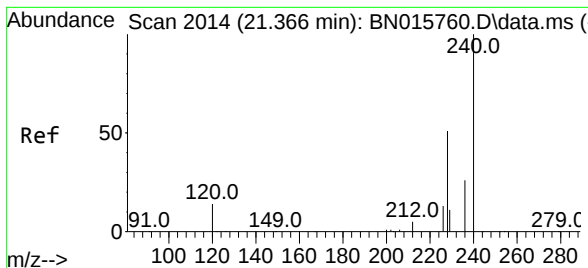
Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
182 107.7 11.1 16.7#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Tgt Ion:212 Resp: 172931
Ion Ratio Lower Upper
212 100
106 13.7 10.8 16.2
104 7.5 6.0 9.0

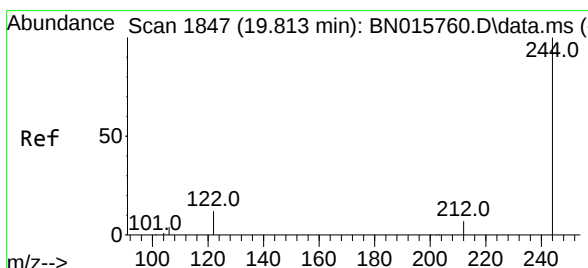
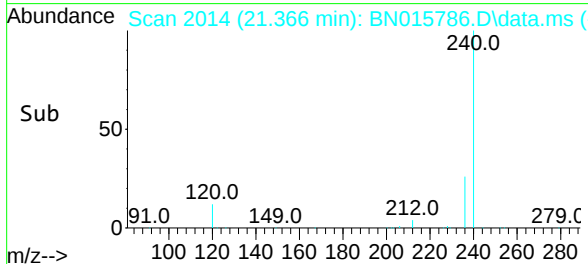
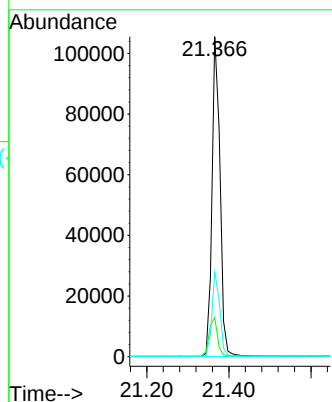
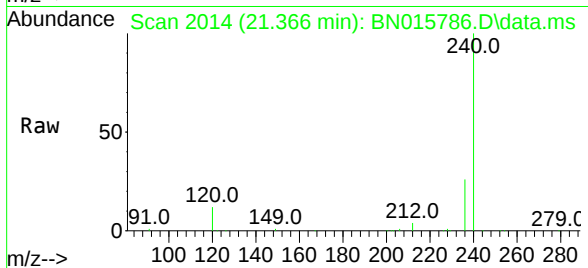




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

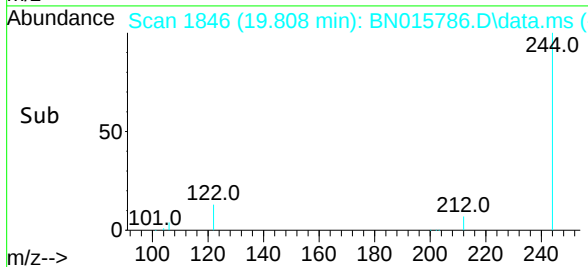
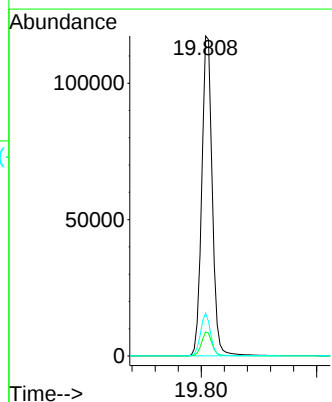
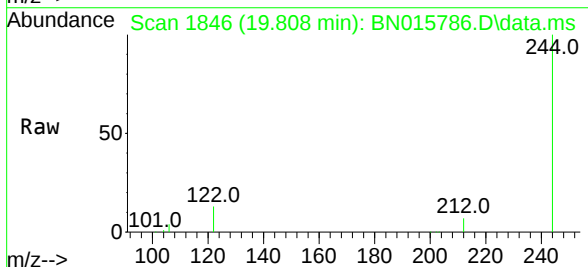
Instrument :
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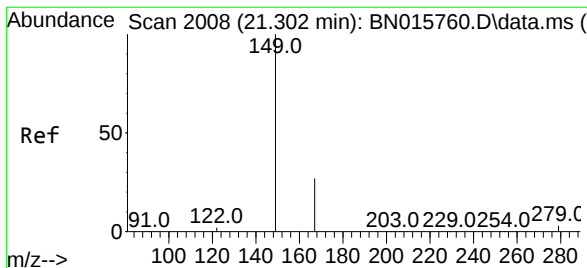
Tgt Ion:240 Resp: 143386
Ion Ratio Lower Upper
240 100
120 12.3 11.4 17.0
236 26.5 21.2 31.8



#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.808 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Tgt Ion:244 Resp: 148272
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 13.4 9.7 14.5

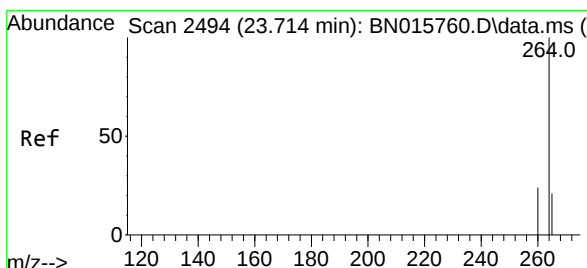
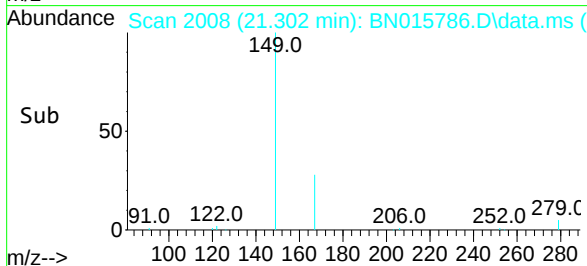
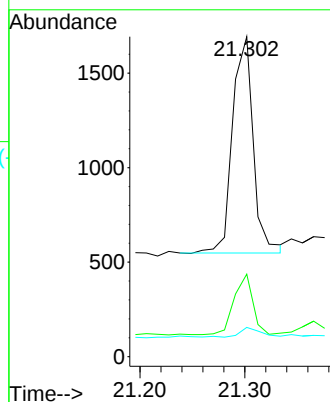
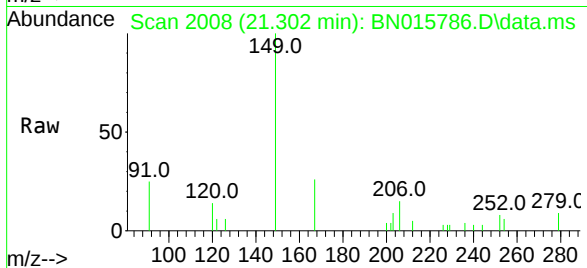




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.262 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Instrument :
BNA_N
ClientSampleId :
PB138169BL

Tgt Ion:149 Resp: 1572
Ion Ratio Lower Upper
149 100
167 26.2 21.2 31.8
279 4.3 3.2 4.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.707 min Scan# 2492
Delta R.T. -0.007 min
Lab File: BN015786.D
Acq: 04 Aug 2021 10:15

Tgt Ion:264 Resp: 133684
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 23.7 19.2 28.8

