

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016753.D
 Acq On : 05 Oct 2021 20:37
 Operator : CG/JU
 Sample : M3915-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20210921

Quant Time: Oct 06 00:59:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

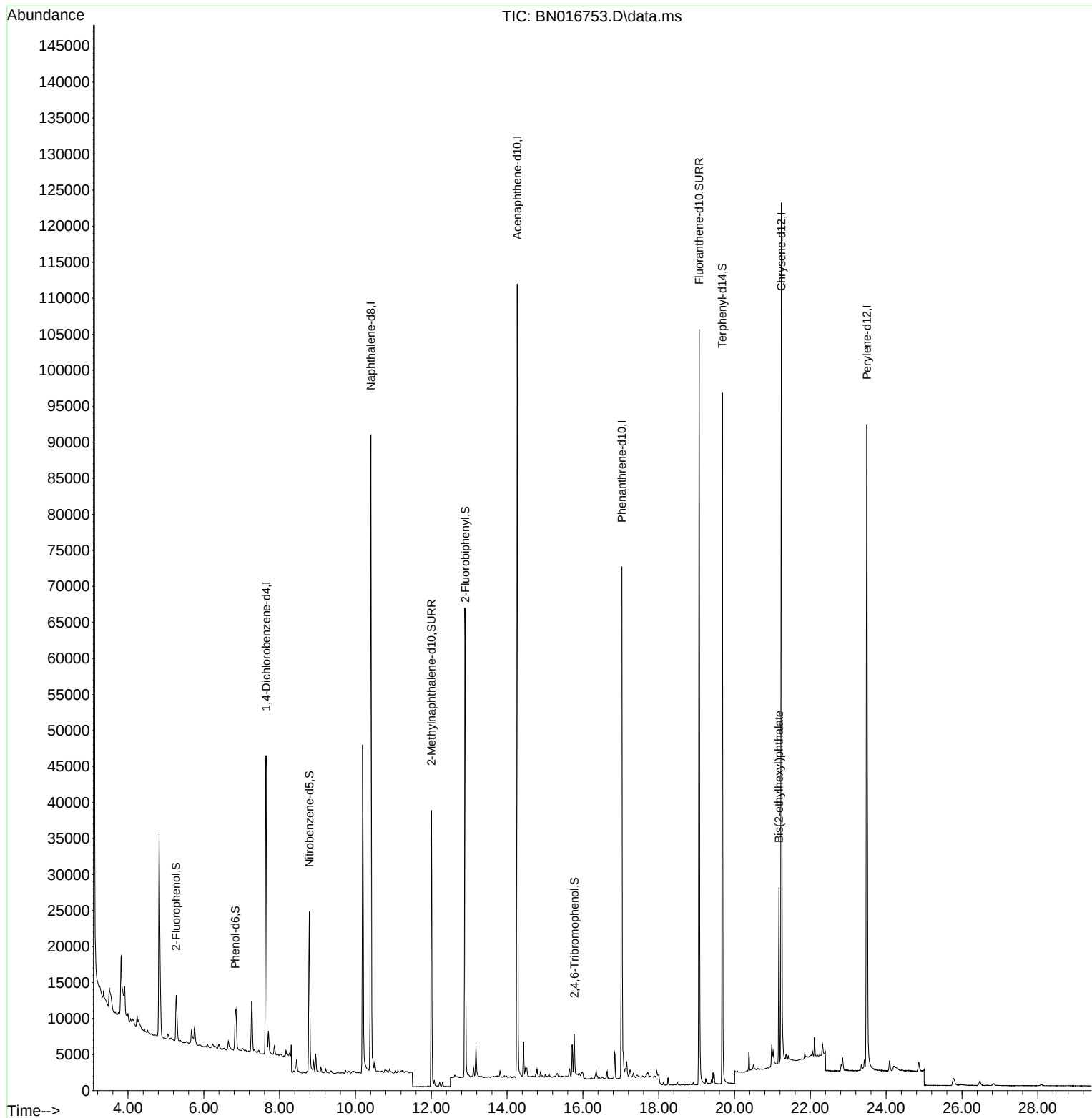
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	26134	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	118231	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	62299	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	115076	0.400	ng	0.00
29) Chrysene-d12	21.238	240	115674	0.400	ng	0.00
35) Perylene-d12	23.491	264	123559	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	8490	0.127	ng	0.02
5) Phenol-d6	6.831	99	5192	0.070	ng	0.00
8) Nitrobenzene-d5	8.784	82	20607	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	52400	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	5857	0.280	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	65654	0.264	ng	0.00
27) Fluoranthene-d10	19.068	212	120827	0.384	ng	0.00
31) Terphenyl-d14	19.678	244	96350	0.372	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.174	149	22412	0.103	ng	Qvalue 100

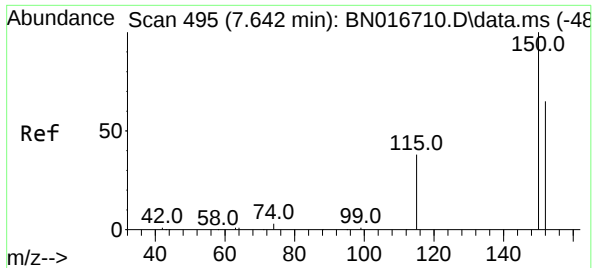
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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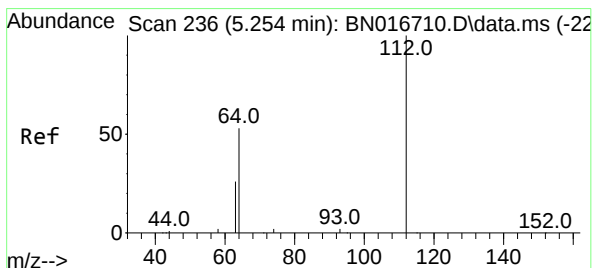
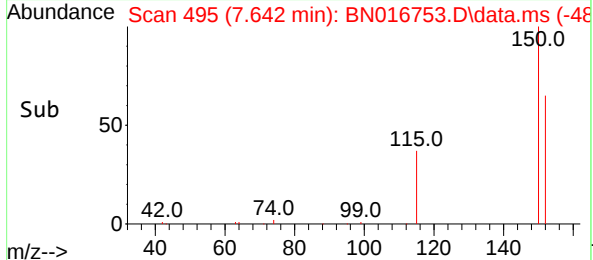
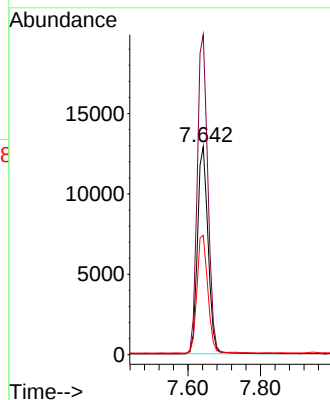
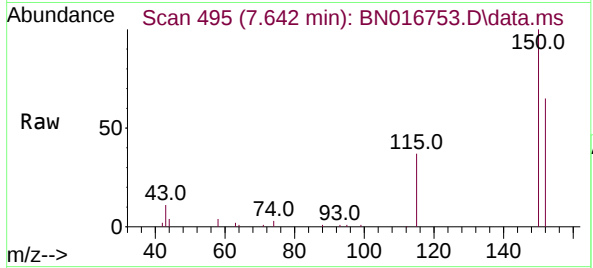




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

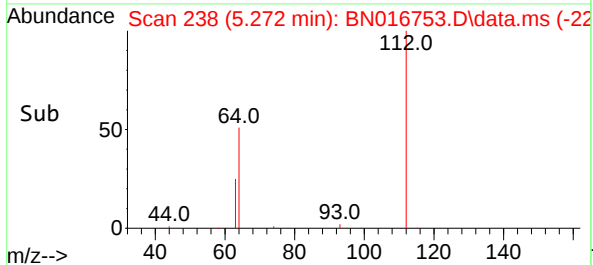
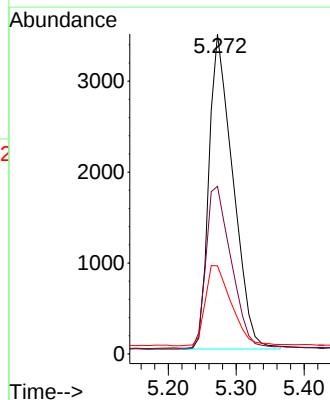
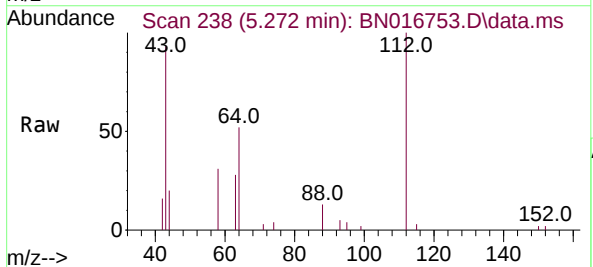
Instrument :
BNA_N
ClientSampleId :
RE104D3-20210921

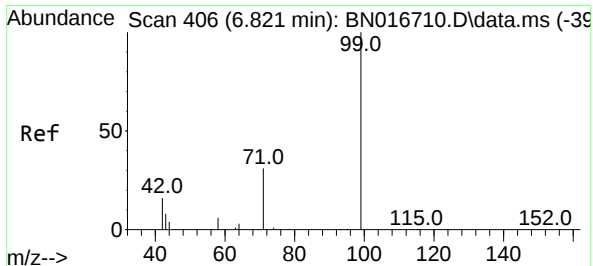
Tgt Ion:152 Resp: 26134
Ion Ratio Lower Upper
152 100
150 153.8 123.3 184.9
115 57.4 47.0 70.6



#4
2-Fluorophenol
Concen: 0.127 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

Tgt Ion:112 Resp: 8490
Ion Ratio Lower Upper
112 100
64 53.9 42.9 64.3
63 27.8 21.5 32.3

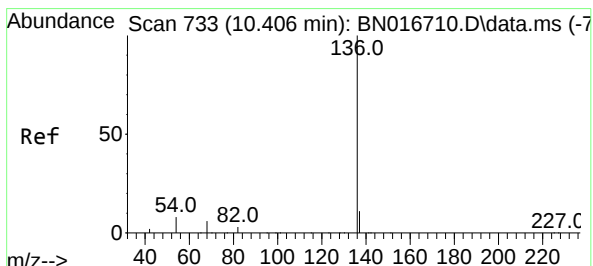
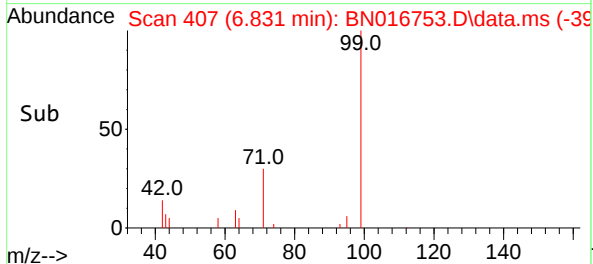
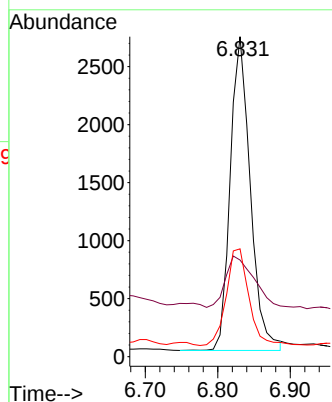
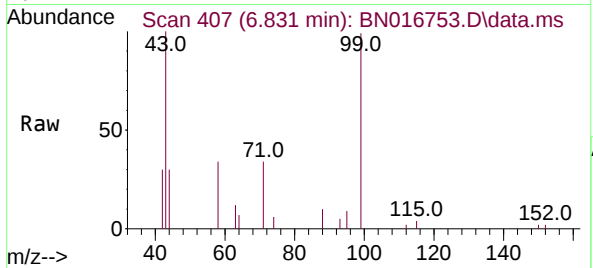




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

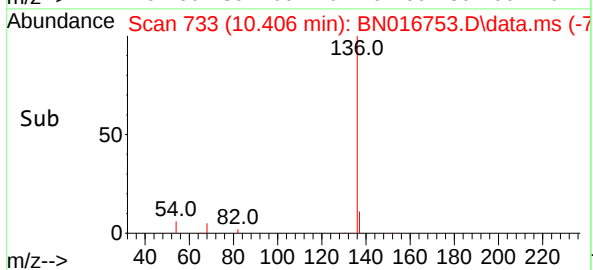
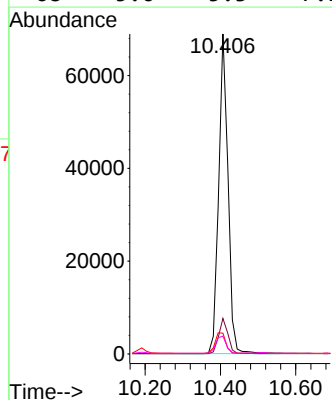
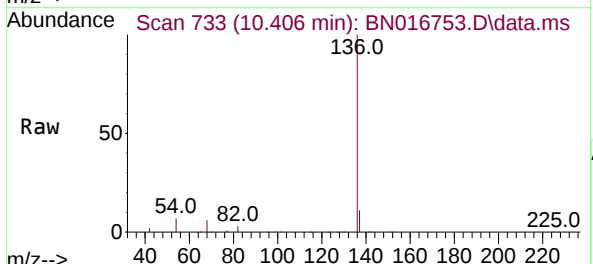
Instrument :
BNA_N
ClientSampleId :
RE104D3-20210921

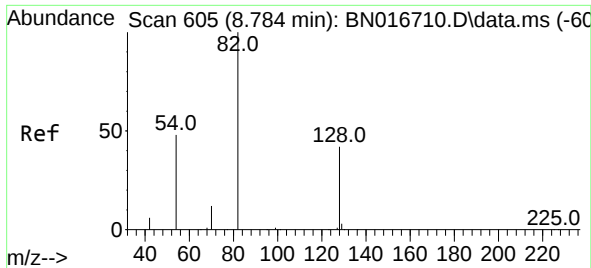
Tgt Ion: 99 Resp: 5192
Ion Ratio Lower Upper
99 100
42 22.8 13.4 20.2#
71 34.6 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

Tgt Ion: 136 Resp: 118231
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.5 6.5 9.7
68 5.6 5.3 7.9

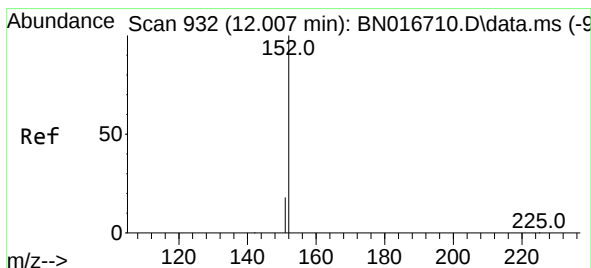
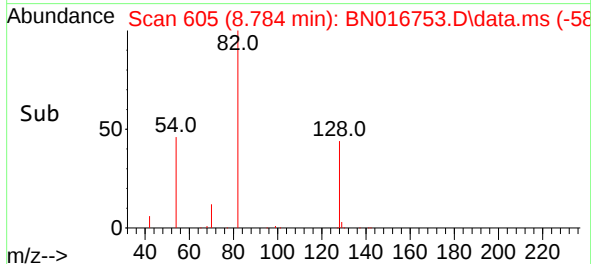
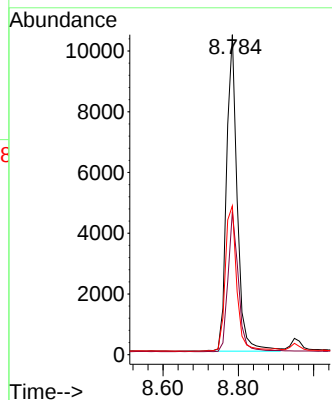
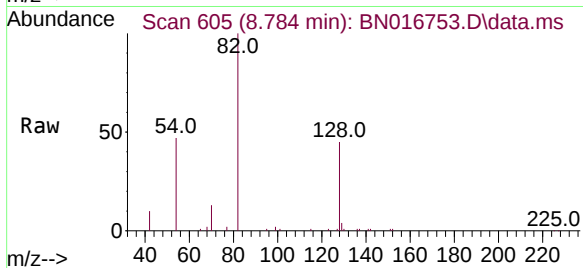




#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

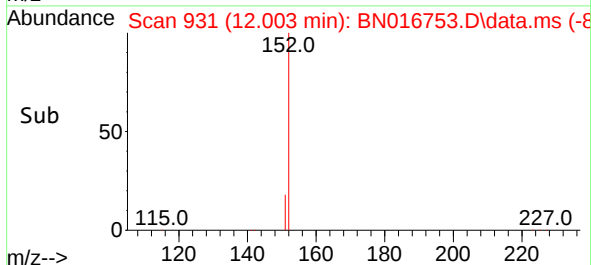
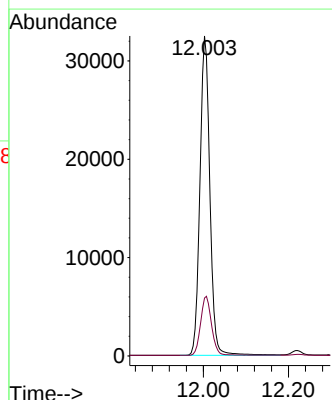
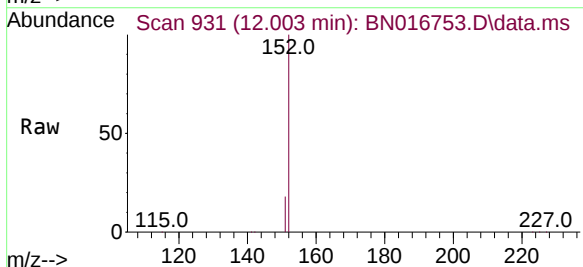
Instrument :
BNA_N
ClientSampleId :
RE104D3-20210921

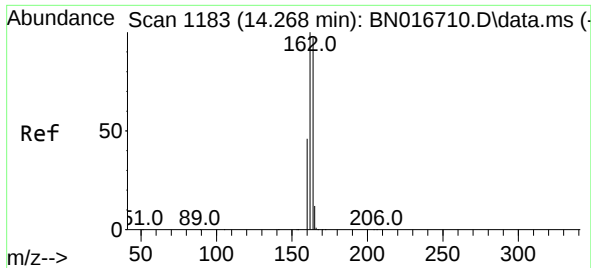
Tgt Ion:	82	Resp:	20607
Ion	Ratio	Lower	Upper
82	100		
128	44.7	33.8	50.6
54	46.5	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

Tgt Ion:	152	Resp:	52400
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

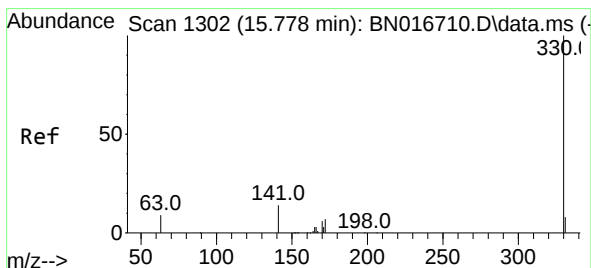
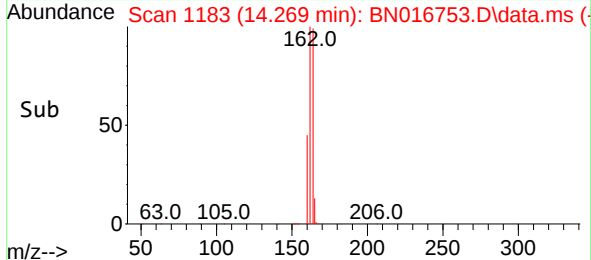
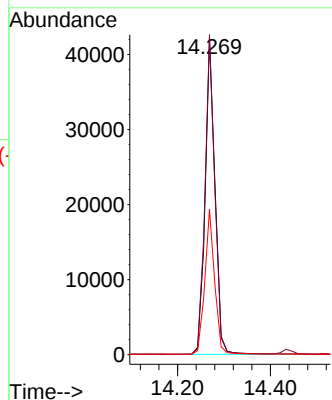
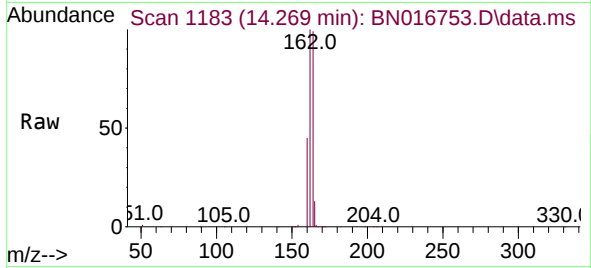




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

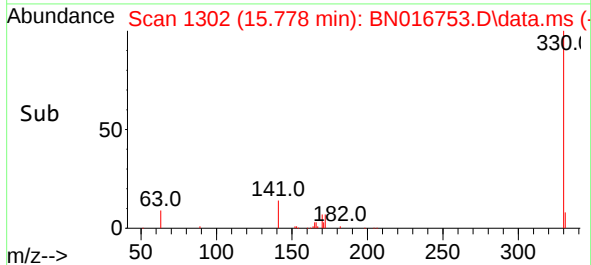
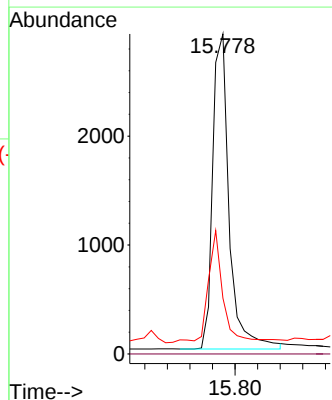
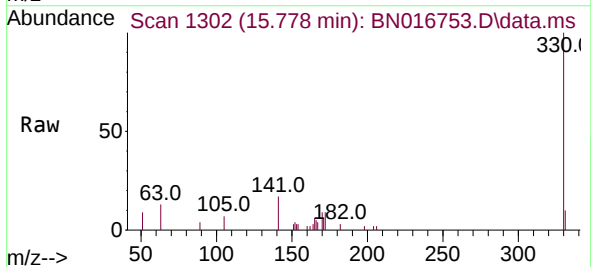
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ClientSampleId :
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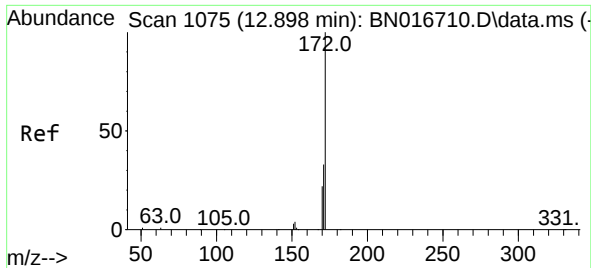
Tgt Ion:164 Resp: 62299
Ion Ratio Lower Upper
164 100
162 101.4 82.6 124.0
160 46.1 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.778 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

Tgt Ion:330 Resp: 5857
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.9 24.2 36.2

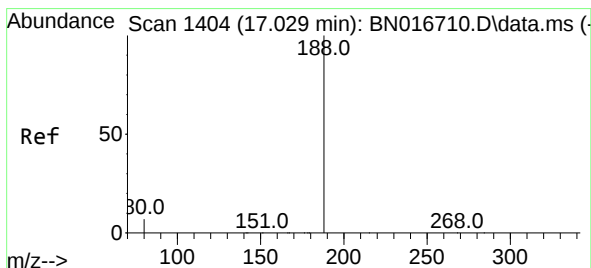
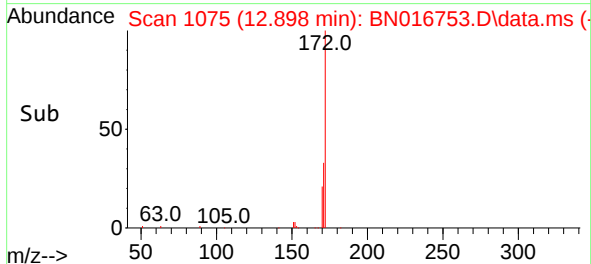
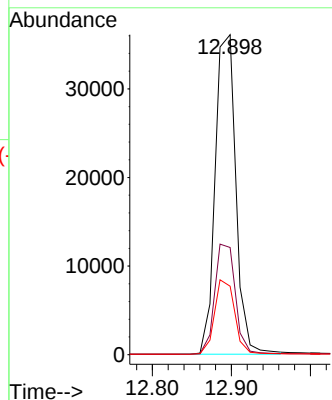
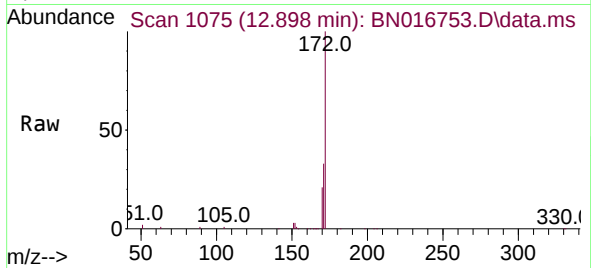




#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

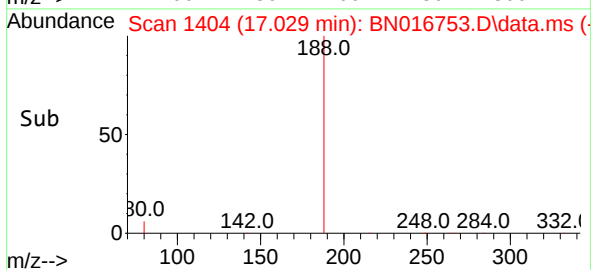
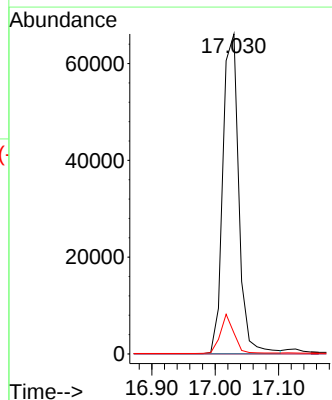
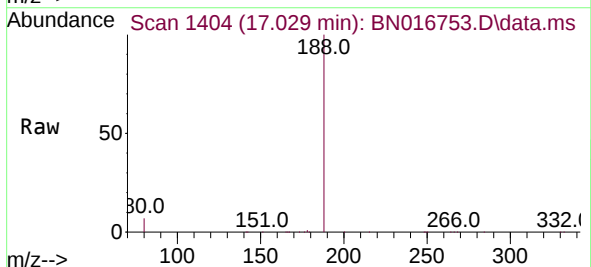
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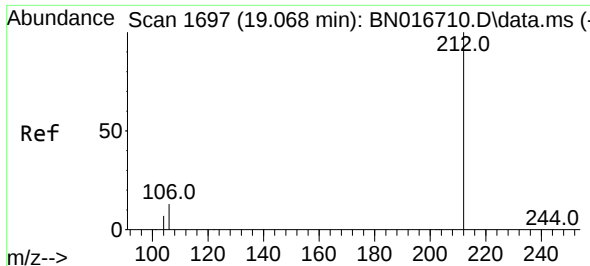
Tgt Ion:172	Resp:	65654
Ion Ratio	Lower	Upper
172	100	
171	33.5	26.9 40.3
170	21.4	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

Tgt Ion:188	Resp:	115076
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.5	5.8 8.8

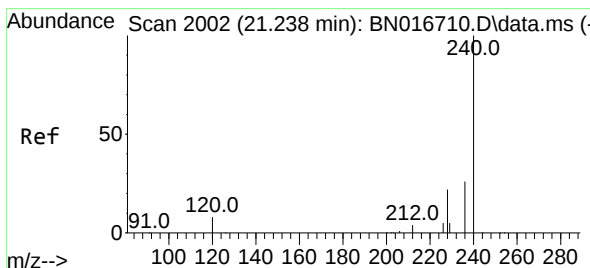
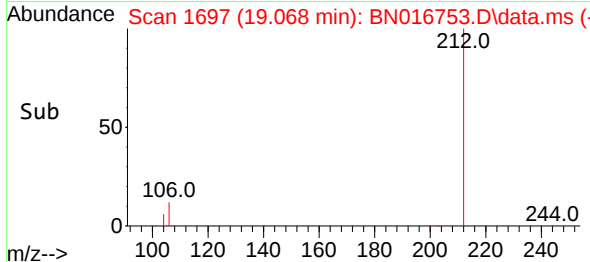
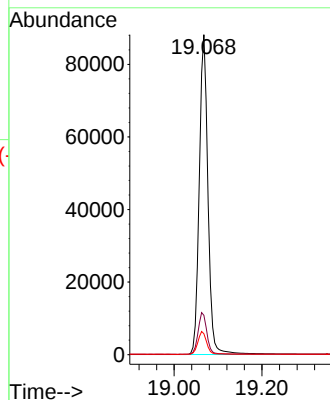
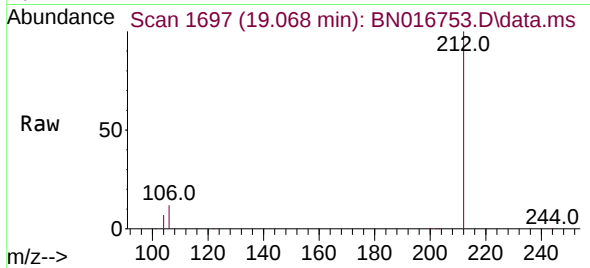




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

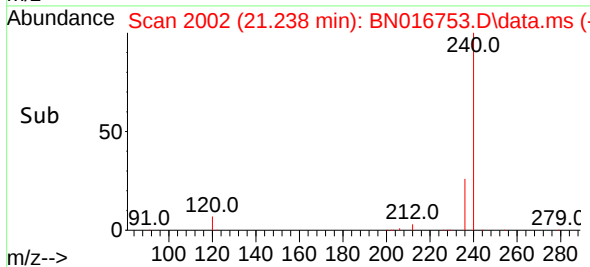
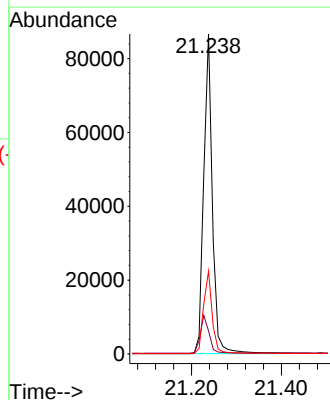
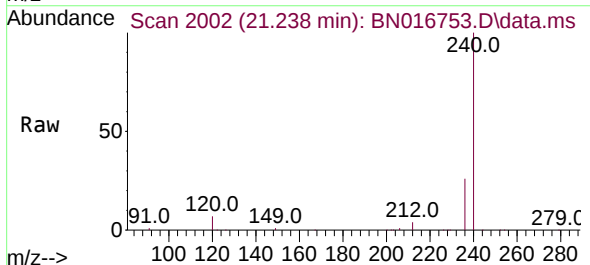
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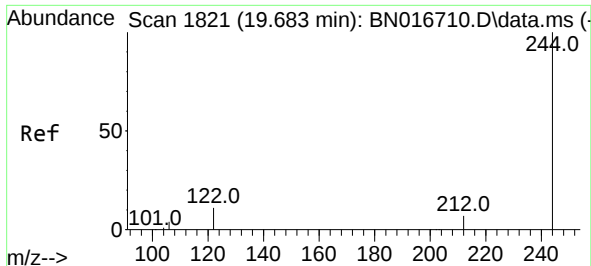
Tgt Ion:212 Resp: 120827
Ion Ratio Lower Upper
212 100
106 13.2 10.6 16.0
104 7.3 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

Tgt Ion:240 Resp: 115674
Ion Ratio Lower Upper
240 100
120 7.3 6.6 10.0
236 25.9 20.7 31.1

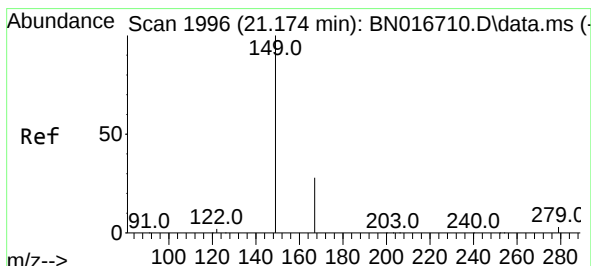
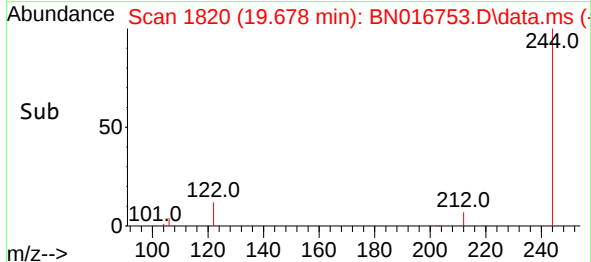
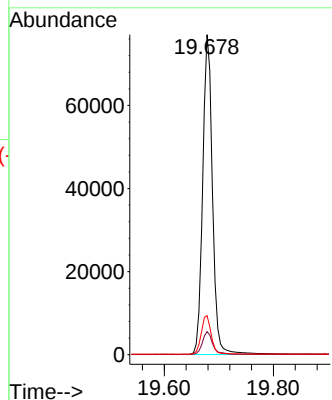
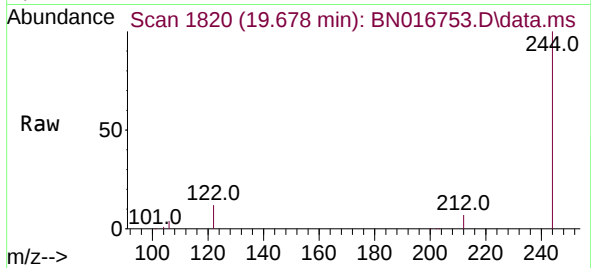




#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

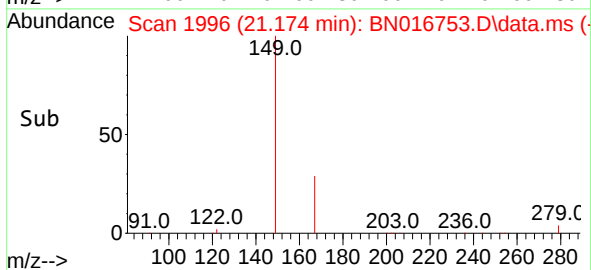
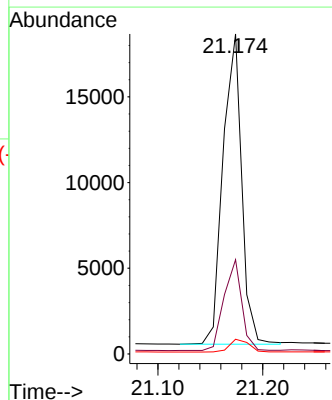
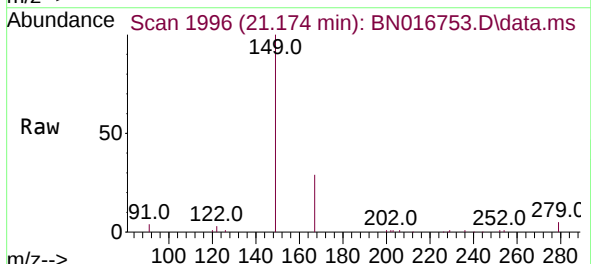
Instrument :
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RE104D3-20210921

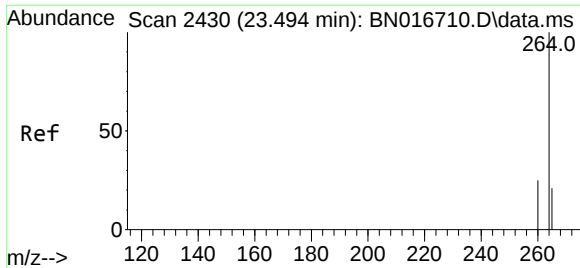
Tgt Ion:244 Resp: 96350
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.2 8.9 13.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016753.D
Acq: 05 Oct 2021 20:37

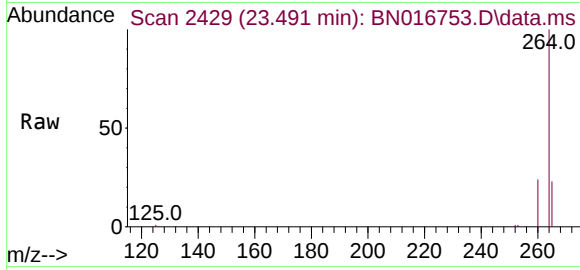
Tgt Ion:149 Resp: 22412
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.2 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.491 min Scan# 2429
 Delta R.T. -0.003 min
 Lab File: BN016753.D
 Acq: 05 Oct 2021 20:37

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20210921



Tgt Ion:264 Resp: 123559

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	23.2	20.3	30.5

