

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016755.D
 Acq On : 05 Oct 2021 21:50
 Operator : CG/JU
 Sample : M3915-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20210921

Quant Time: Oct 06 00:59:29 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)

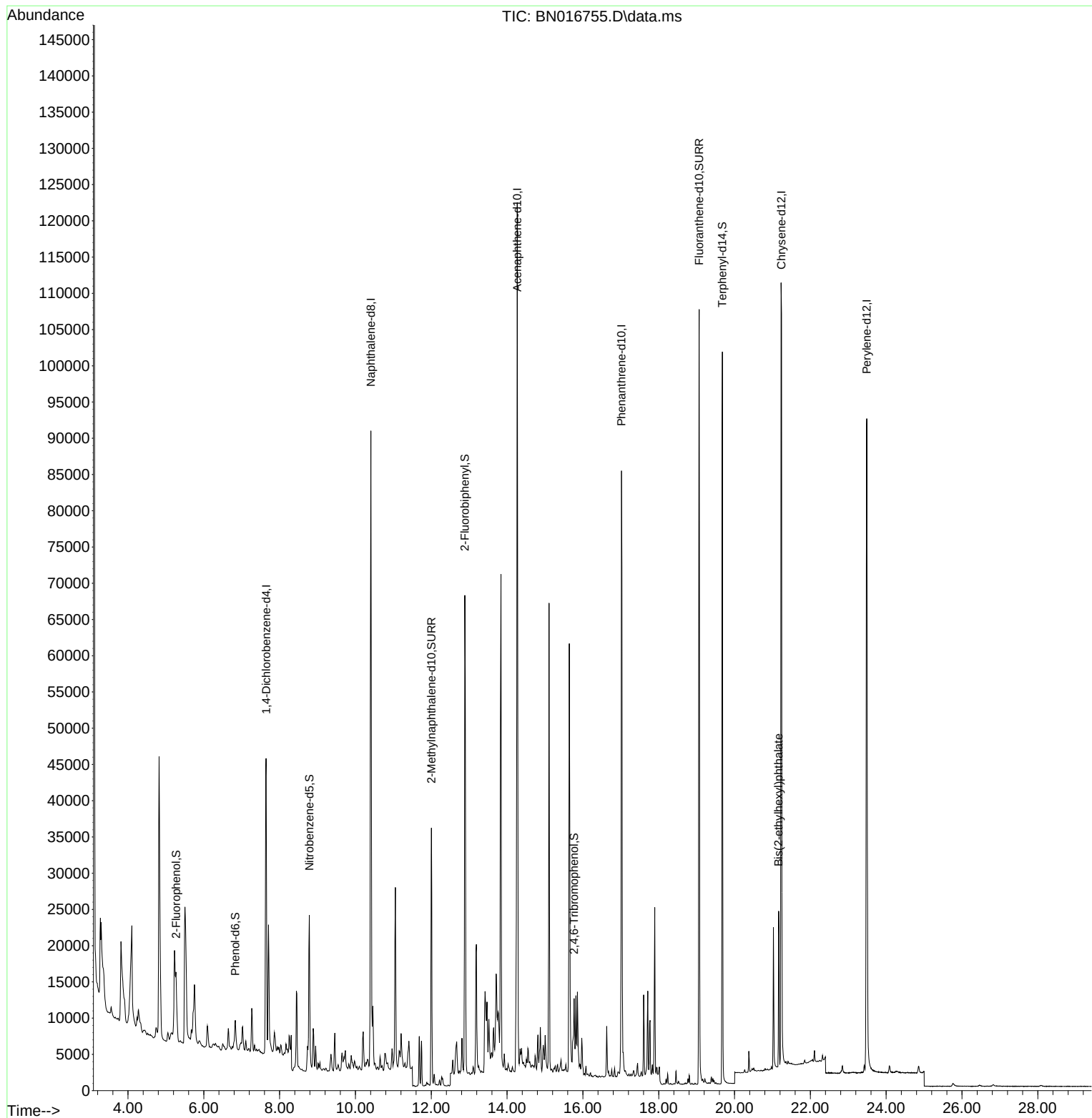
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	25250	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	116678	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	64270	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	123344	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	121100	0.400	ng	# 0.00
35) Perylene-d12	23.488	264	124601	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7584	0.118	ng	0.02
5) Phenol-d6	6.831	99	4493	0.063	ng	0.00
8) Nitrobenzene-d5	8.784	82	19364	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	48580	0.280	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8237	0.339	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	61698	0.240	ng	-0.01
27) Fluoranthene-d10	19.068	212	124139	0.368	ng	0.00
31) Terphenyl-d14	19.678	244	102229	0.377	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.164	149	21532	0.095	ng	Qvalue 99

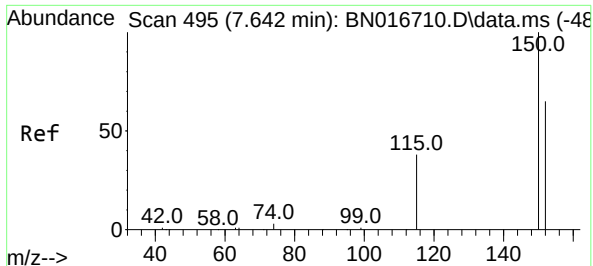
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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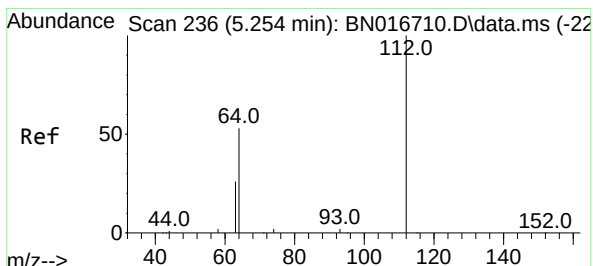
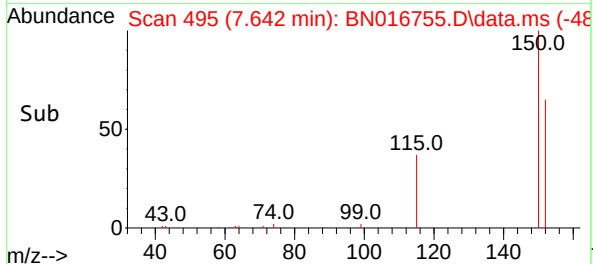
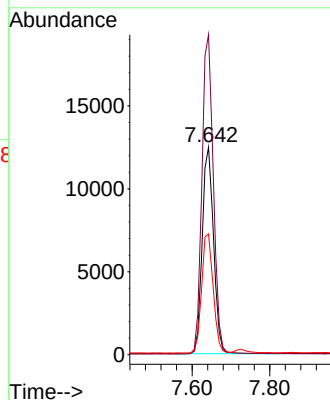
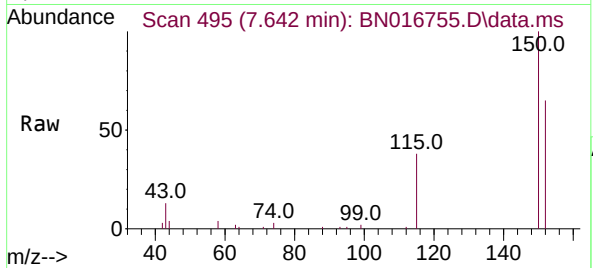




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

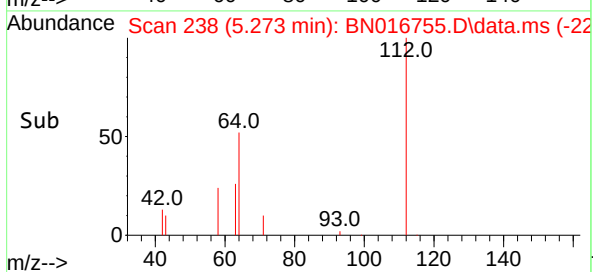
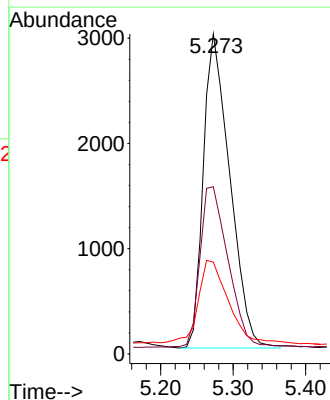
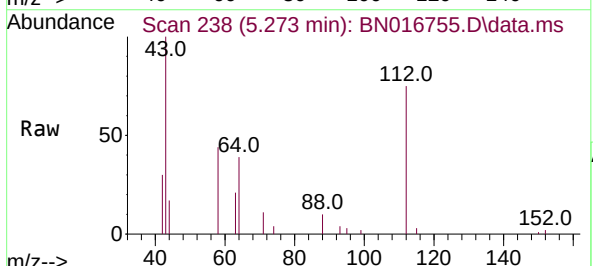
Instrument :
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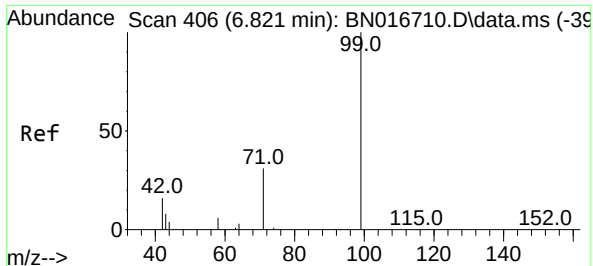
Tgt Ion:152 Resp: 25250
Ion Ratio Lower Upper
152 100
150 154.2 123.3 184.9
115 58.2 47.0 70.6



#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

Tgt Ion:112 Resp: 7584
Ion Ratio Lower Upper
112 100
64 54.5 42.9 64.3
63 29.1 21.5 32.3

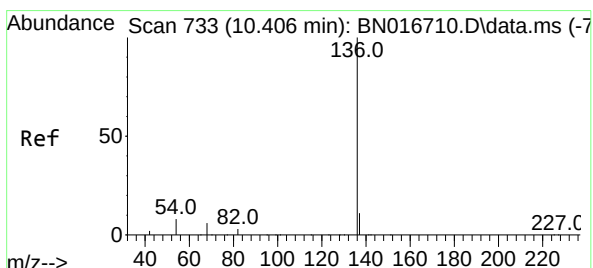
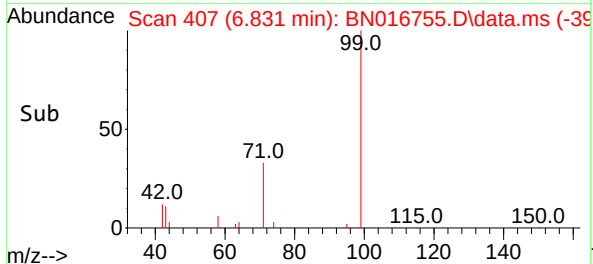
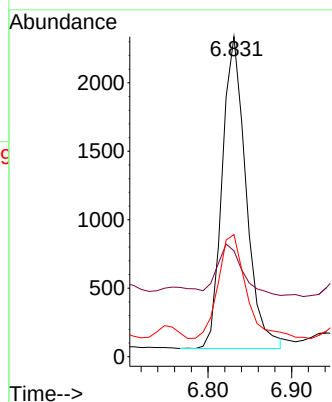
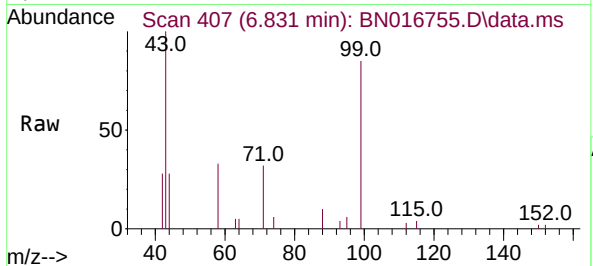




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

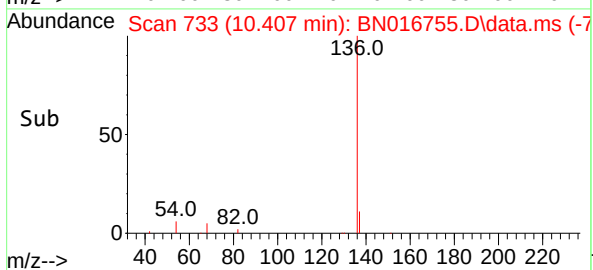
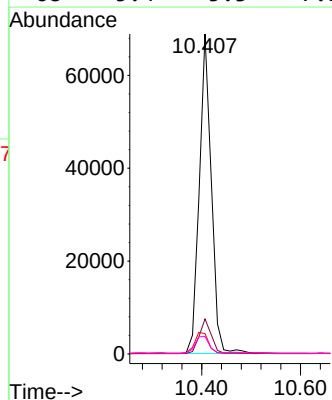
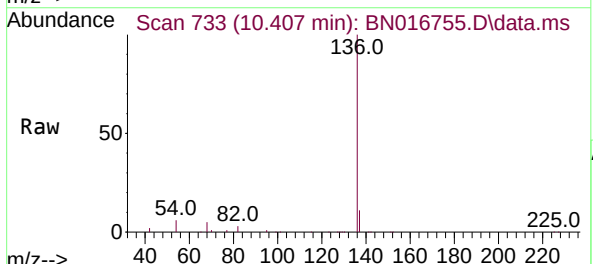
Instrument :
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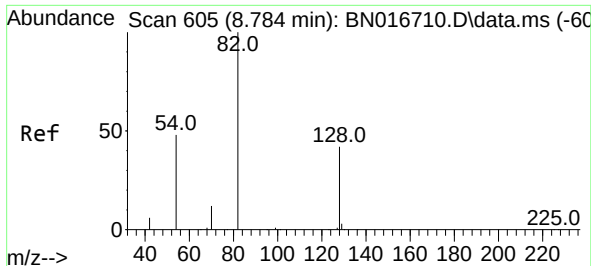
Tgt Ion: 99 Resp: 4493
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.2
71 38.6 24.0 36.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

Tgt Ion: 136 Resp: 116678
Ion Ratio Lower Upper
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137 11.0 8.9 13.3
54 6.4 6.5 9.7#
68 5.4 5.3 7.9

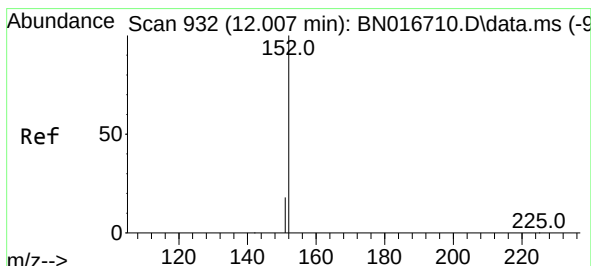
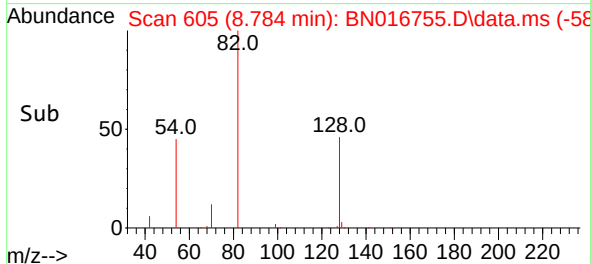
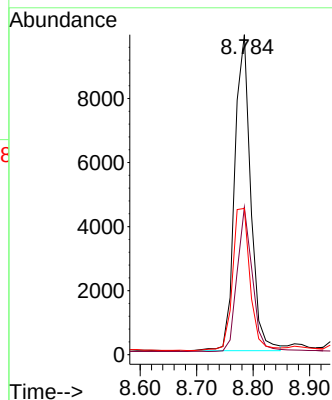
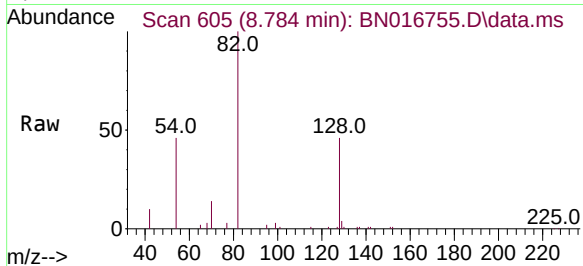




#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

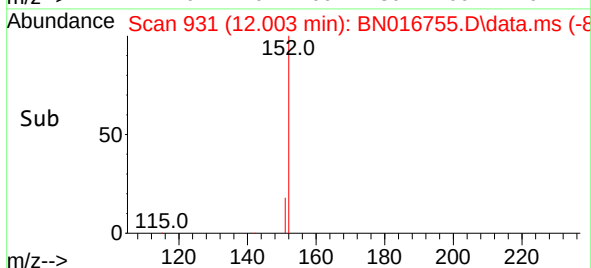
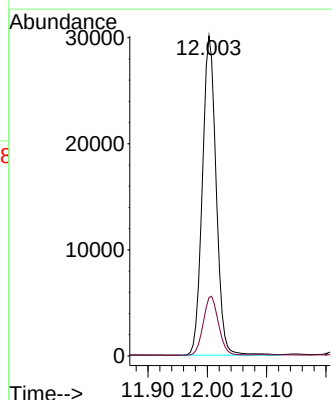
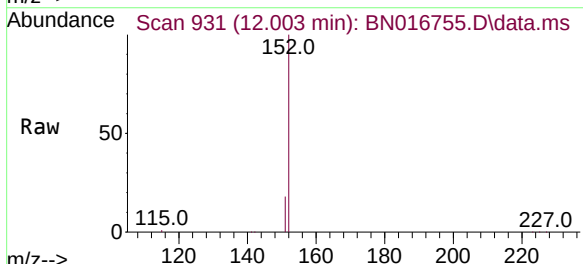
Instrument :
BNA_N
ClientSampleId :
FB02-20210921

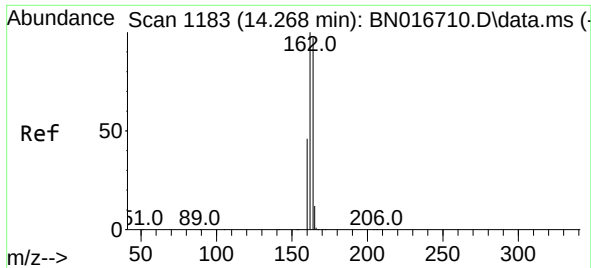
Tgt Ion: 82 Resp: 19364
Ion Ratio Lower Upper
82 100
128 46.1 33.8 50.6
54 45.7 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

Tgt Ion: 152 Resp: 48580
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

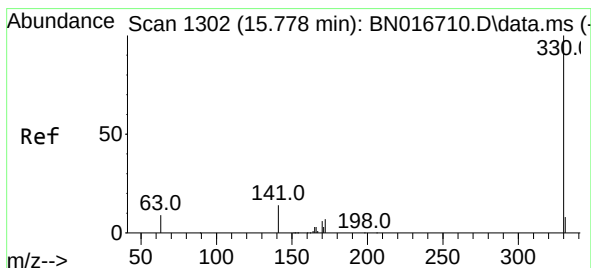
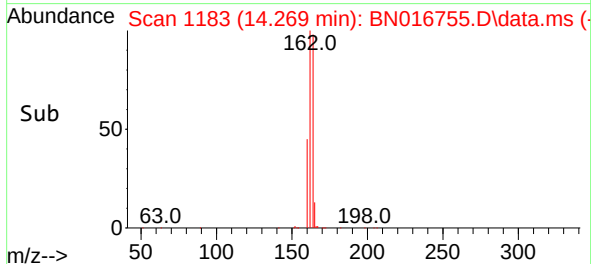
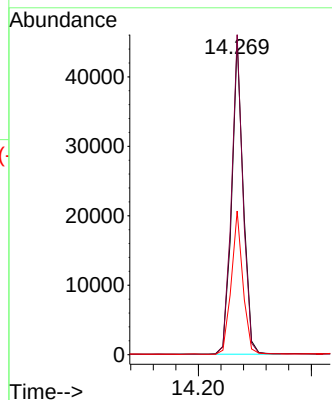
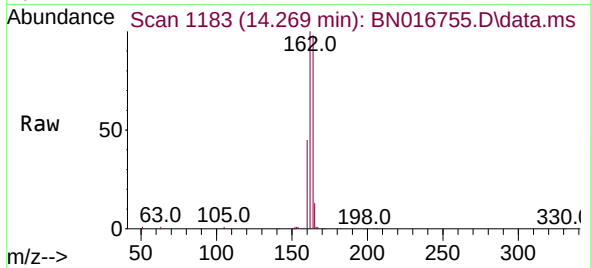




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

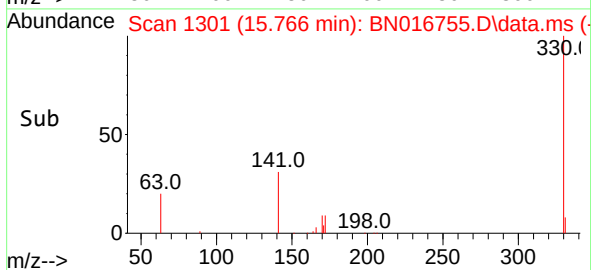
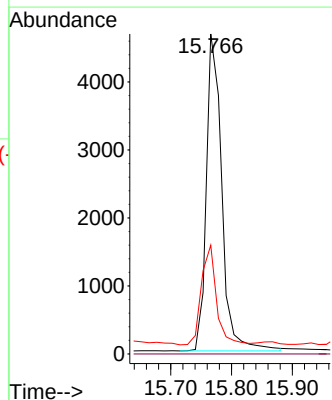
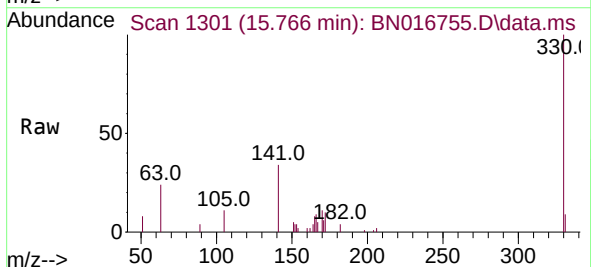
Instrument :
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ClientSampleId :
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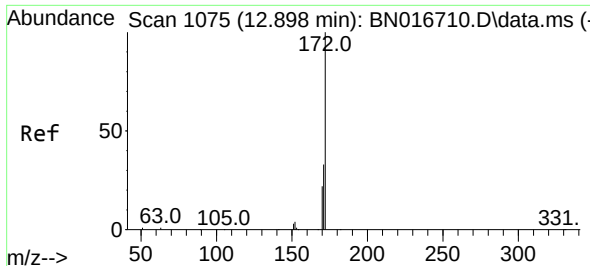
Tgt Ion:164 Resp: 64270
Ion Ratio Lower Upper
164 100
162 101.7 82.6 124.0
160 45.7 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

Tgt Ion:330 Resp: 8237
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.7 24.2 36.2

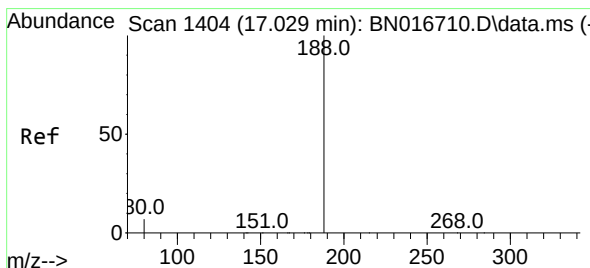
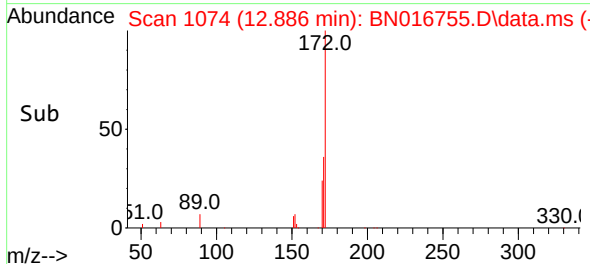
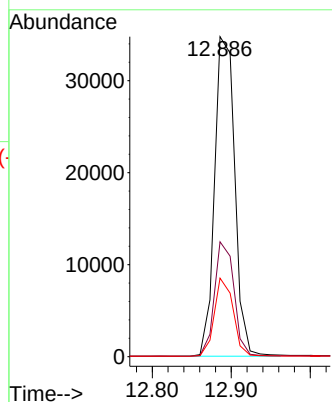
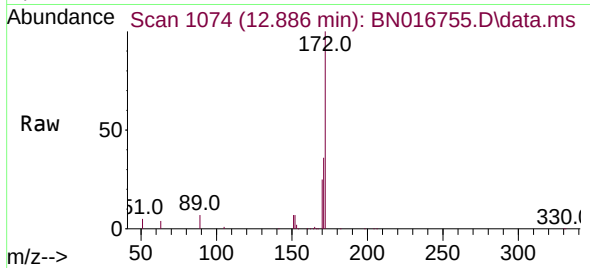




#15
2-Fluorobiphenyl
Concen: 0.240 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

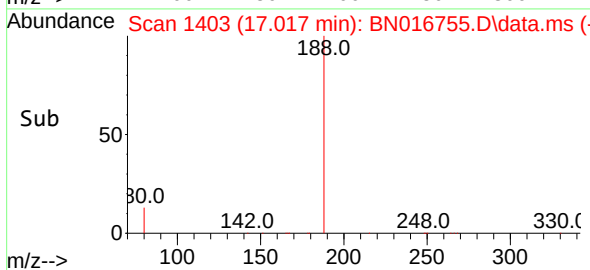
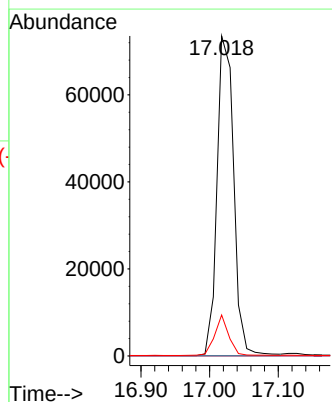
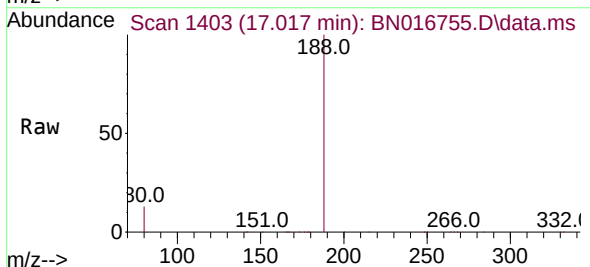
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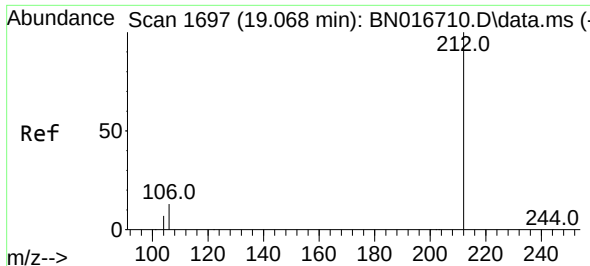
Tgt Ion:172	Resp:	61698
Ion Ratio	Lower	Upper
172	100	
171	35.9	26.9 40.3
170	24.5	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

Tgt Ion:188	Resp:	123344
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.8	5.8 8.8#

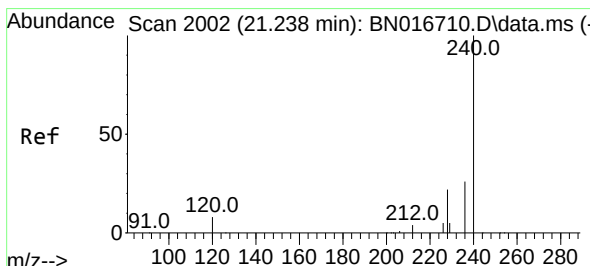
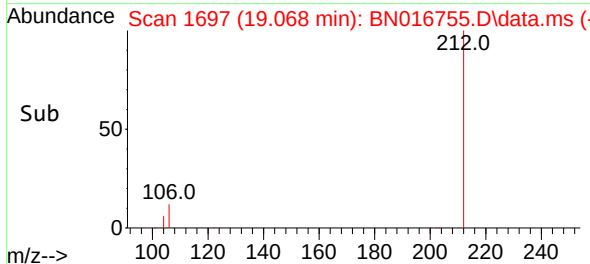
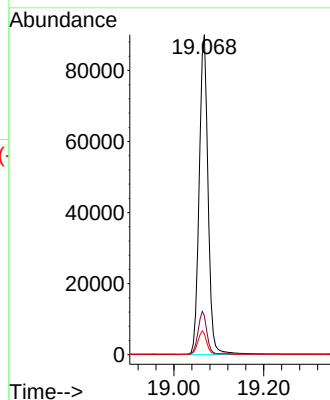
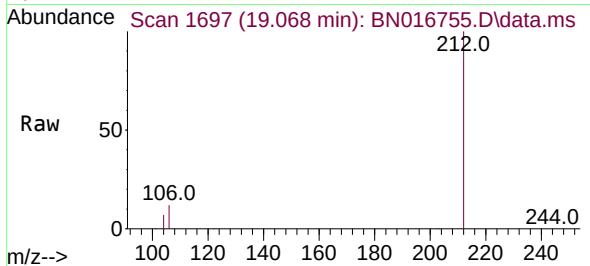




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

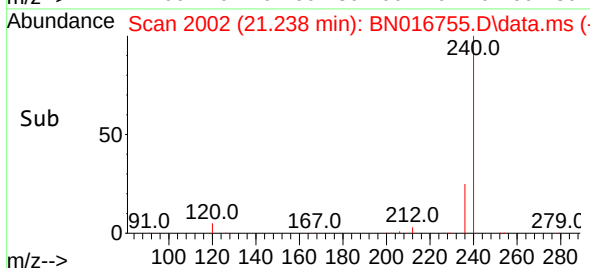
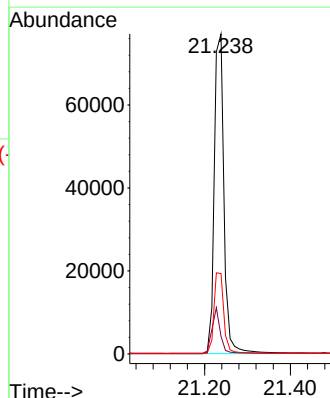
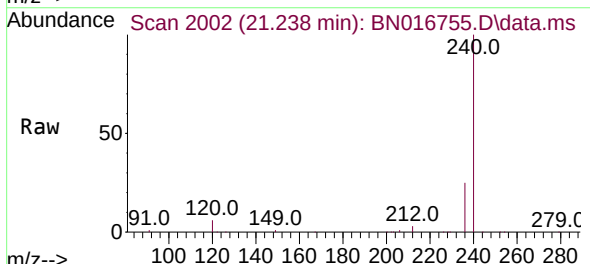
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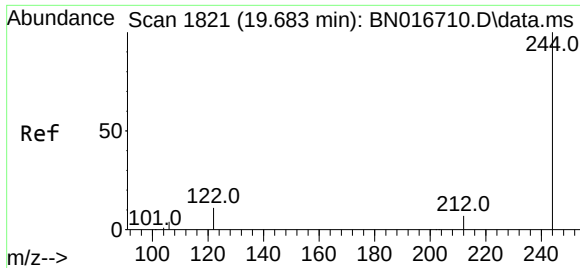
Tgt Ion:212 Resp: 124139
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016755.D
Acq: 05 Oct 2021 21:50

Tgt Ion:240 Resp: 121100
Ion Ratio Lower Upper
240 100
120 5.5 6.6 10.0#
236 25.2 20.7 31.1

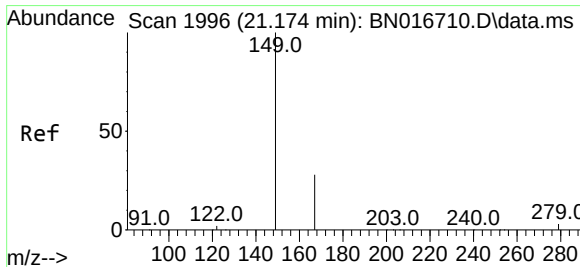
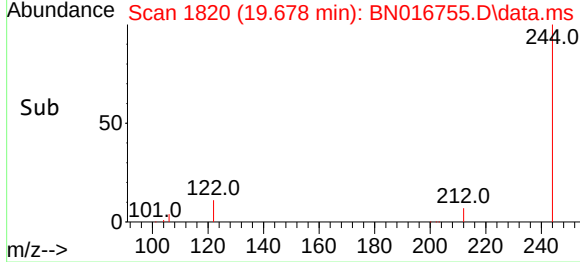
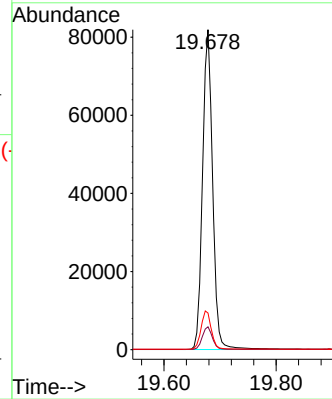
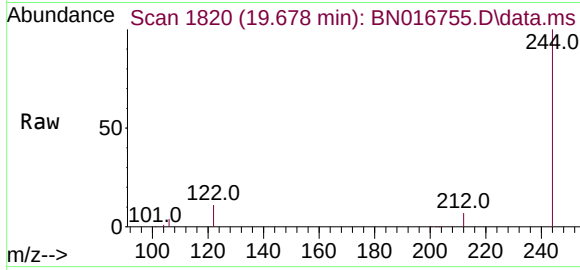




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.678 min Scan# 1820
 Delta R.T. -0.005 min
 Lab File: BN016755.D
 Acq: 05 Oct 2021 21:50

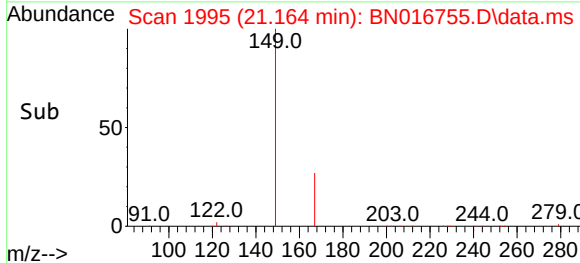
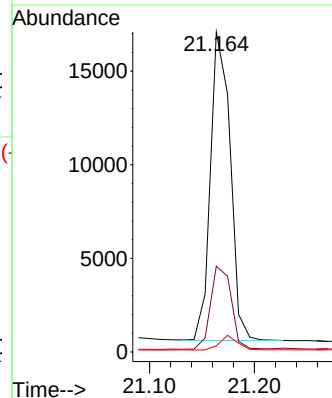
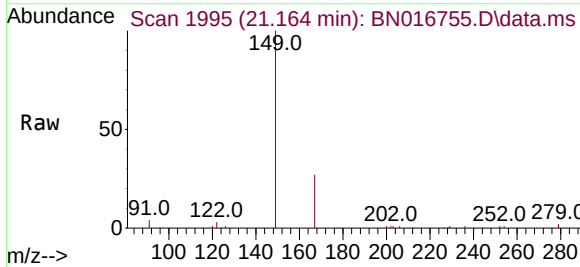
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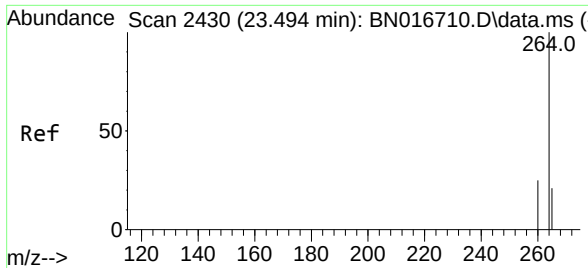
Tgt Ion:244	Resp:	102229
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.8 8.6
122	11.4	8.9 13.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016755.D
 Acq: 05 Oct 2021 21:50

Tgt Ion:149	Resp:	21532
Ion Ratio	Lower	Upper
149	100	
167	28.1	22.2 33.4
279	4.3	3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.488 min Scan# 2428
 Delta R.T. -0.007 min
 Lab File: BN016755.D
 Acq: 05 Oct 2021 21:50

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20210921

Tgt Ion:264 Resp: 124601

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	23.1	20.3	30.5

