

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016671.D
 Acq On : 02 Oct 2021 15:20
 Operator : CG/JU
 Sample : PB139275BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 03:34:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

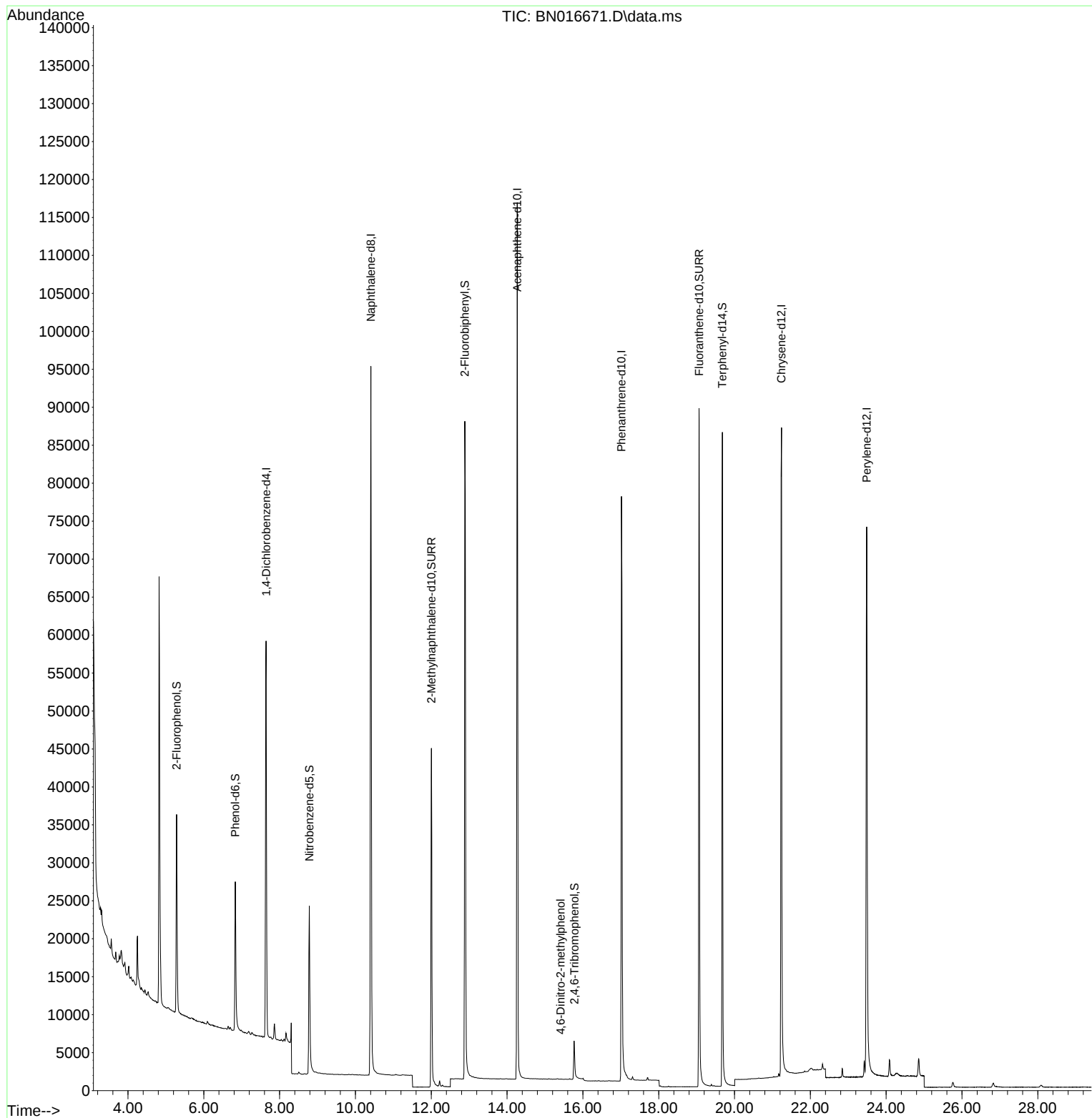
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29871	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	131279	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	67239	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	127249	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	102315	0.400	ng	0.00
35) Perylene-d12	23.485	264	107556	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	24560	0.323	ng	0.03
5) Phenol-d6	6.831	99	22501	0.270	ng	0.00
8) Nitrobenzene-d5	8.784	82	22401	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	66060	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	5597	0.183	ng	0.01
15) 2-Fluorobiphenyl	12.886	172	90260	0.332	ng	-0.01
27) Fluoranthene-d10	19.068	212	114137	0.337	ng	0.00
31) Terphenyl-d14	19.679	244	93253	0.419	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.411	198	1	0.136	ng	# 1

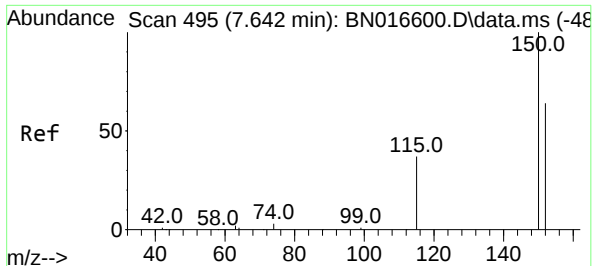
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

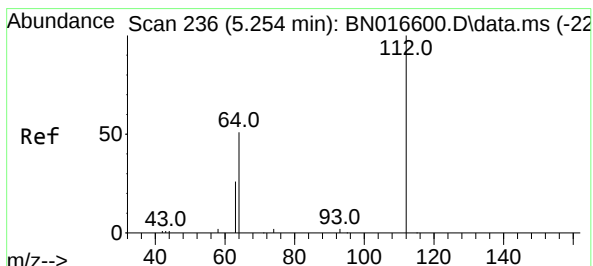
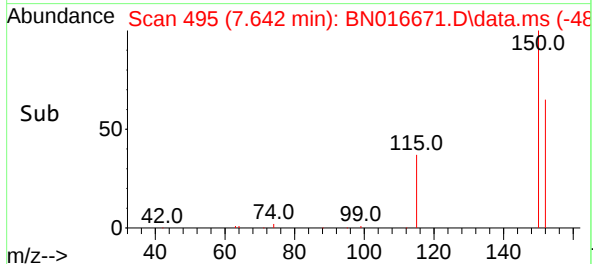
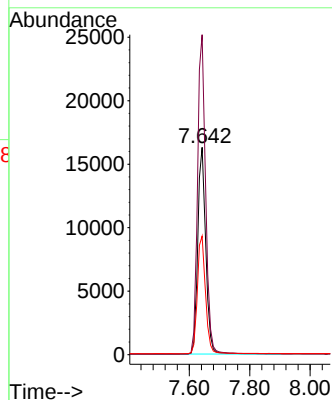
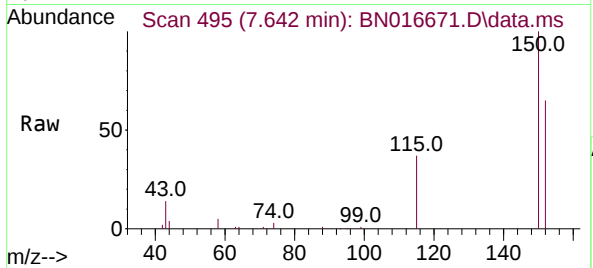




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

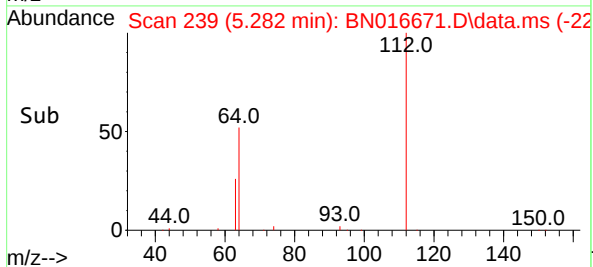
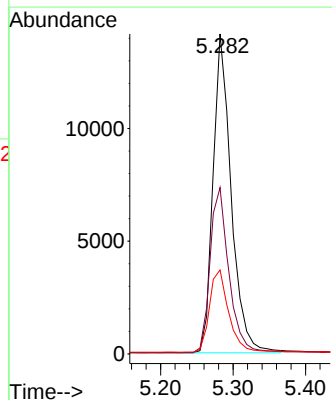
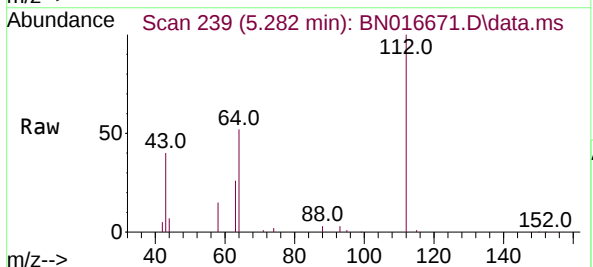
Instrument :
BNA_N
ClientSampleId :

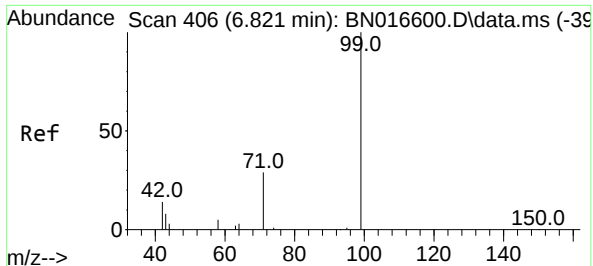
Tgt Ion:152 Resp: 29871
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 57.2 46.5 69.7



#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

Tgt Ion:112 Resp: 24560
Ion Ratio Lower Upper
112 100
64 53.5 43.1 64.7
63 27.2 21.6 32.4

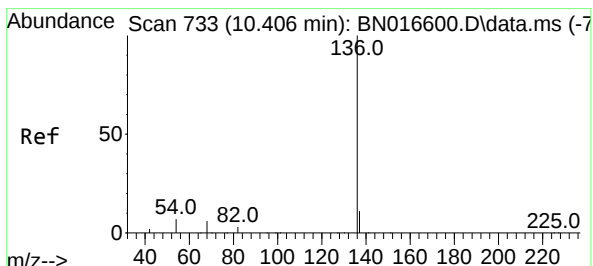
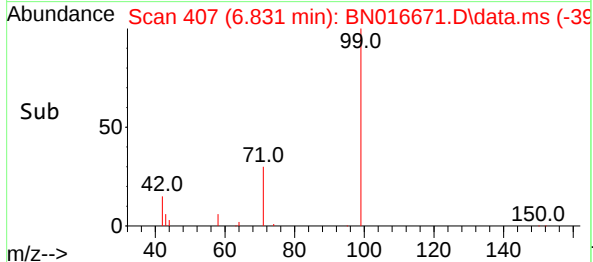
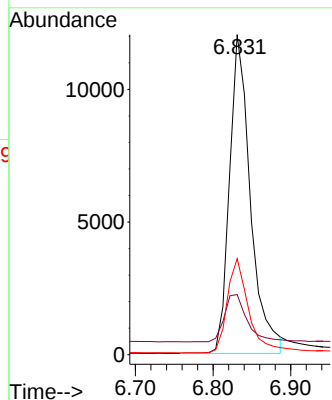
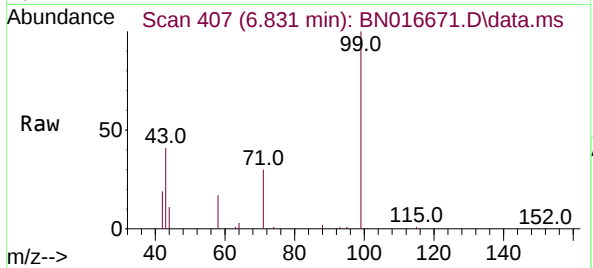




#5
Phenol-d6
Concen: 0.270 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

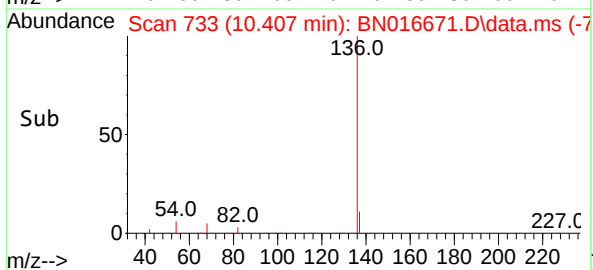
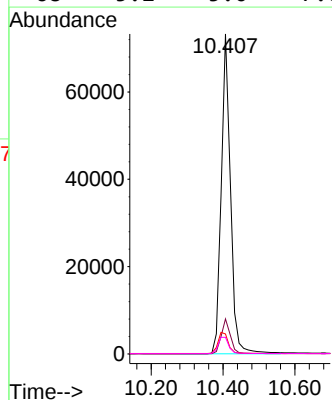
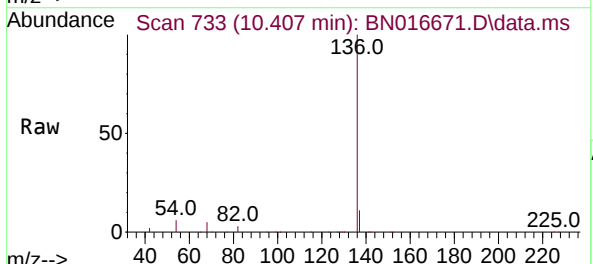
Instrument :
BNA_N
ClientSampled :

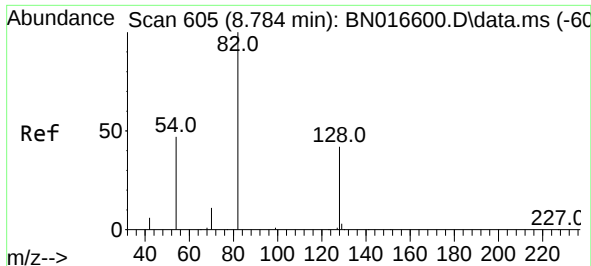
Tgt Ion: 99 Resp: 22501
Ion Ratio Lower Upper
99 100
42 16.2 13.0 19.6
71 29.9 23.5 35.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

Tgt Ion: 136 Resp: 131279
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.2 5.9 8.9
68 5.2 5.0 7.6

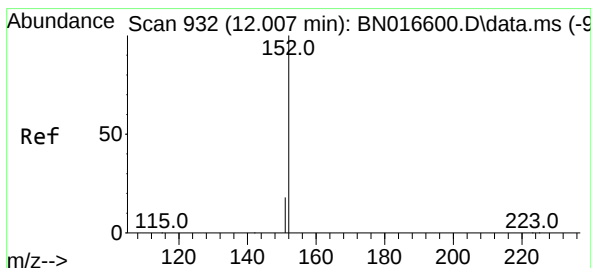
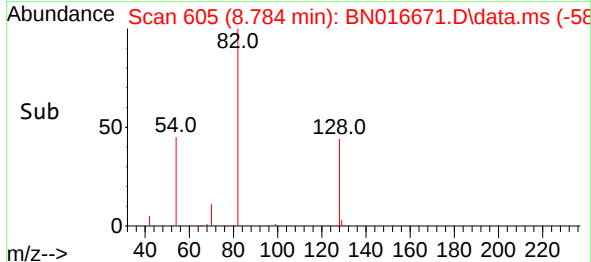
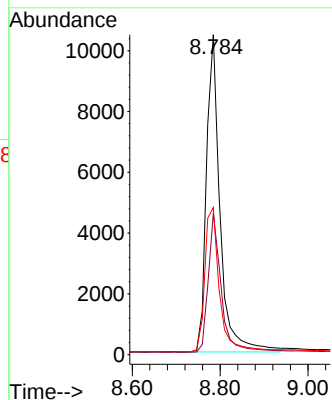
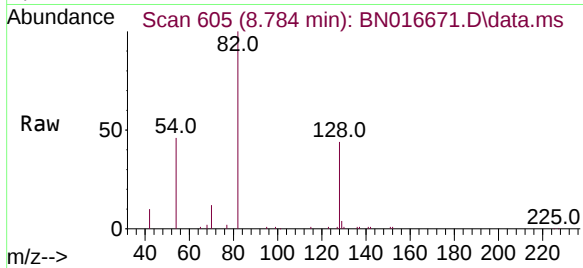




#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

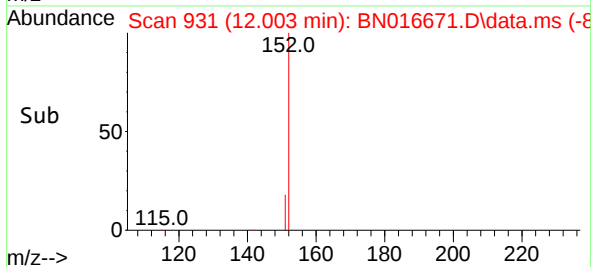
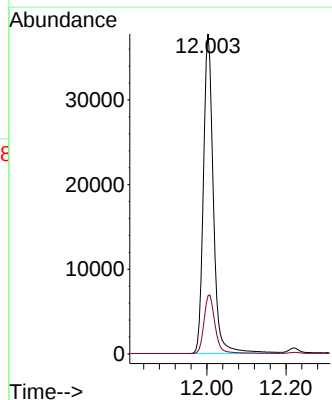
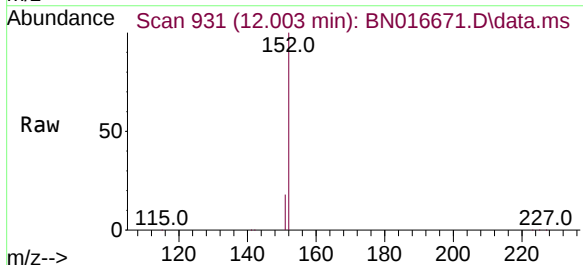
Instrument :
BNA_N
ClientSampleId :

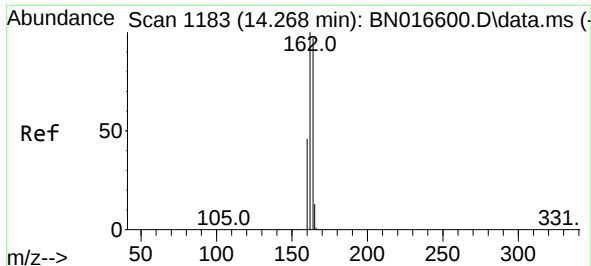
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.6	50.4
54	46.0	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

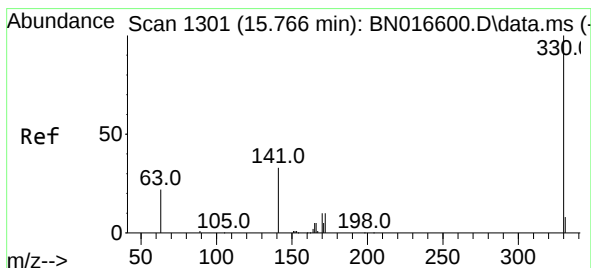
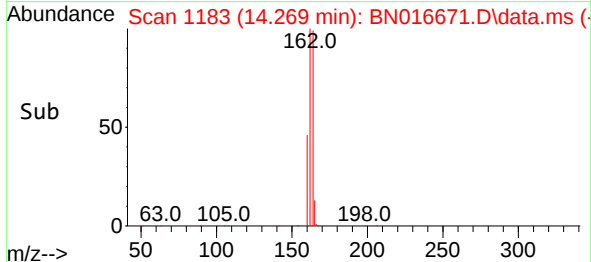
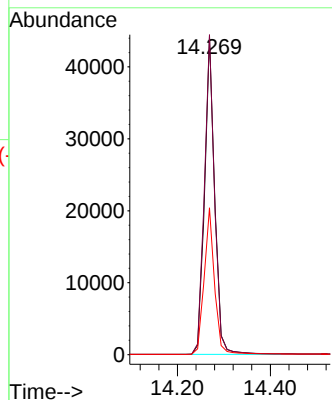
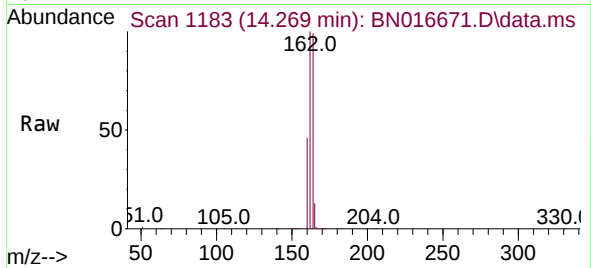




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

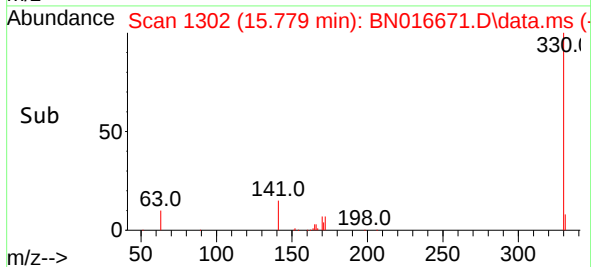
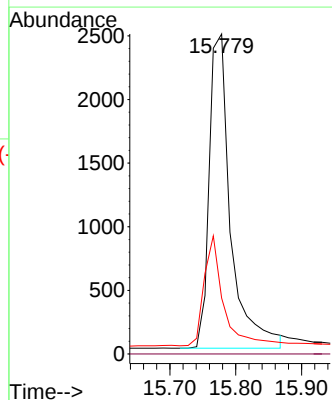
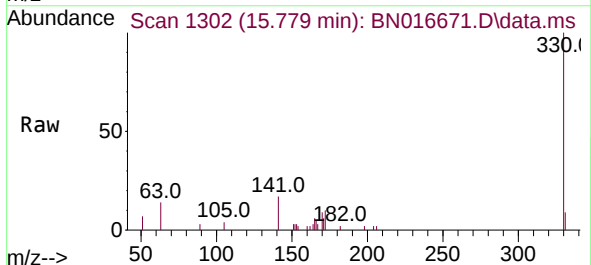
Instrument :
BNA_N
ClientSampleId :

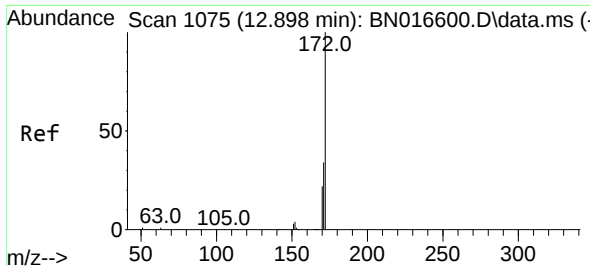
Tgt Ion:164 Resp: 67239
Ion Ratio Lower Upper
164 100
162 100.5 82.2 123.2
160 46.1 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.013 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

Tgt Ion:330 Resp: 5597
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 25.2 37.8

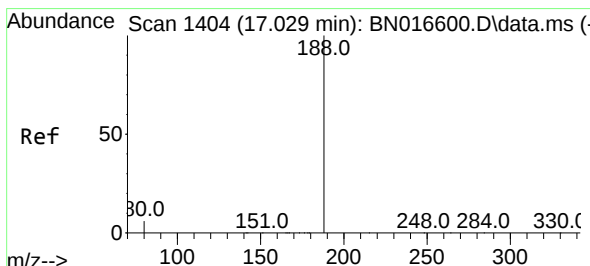
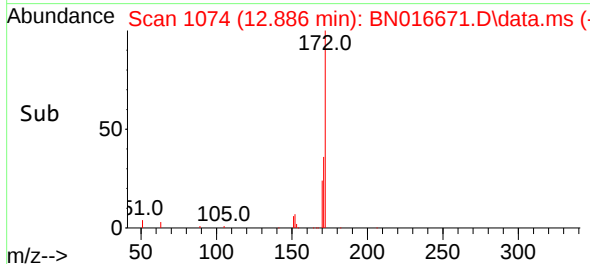
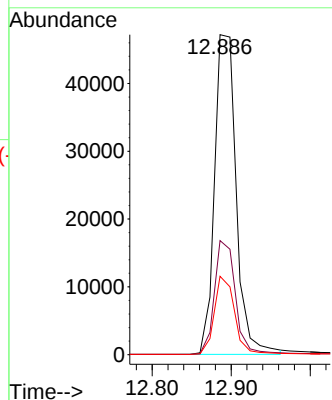
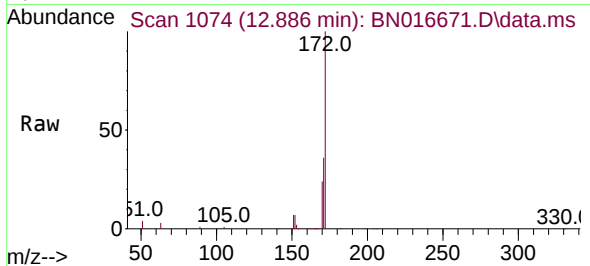




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

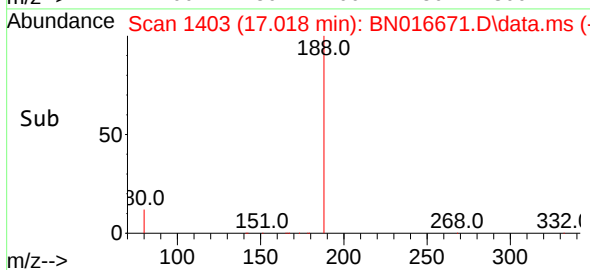
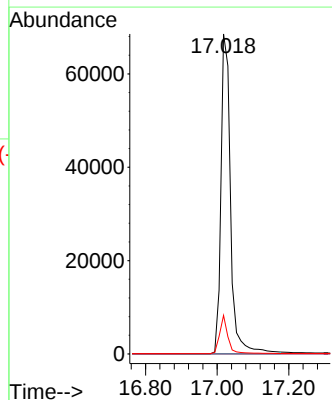
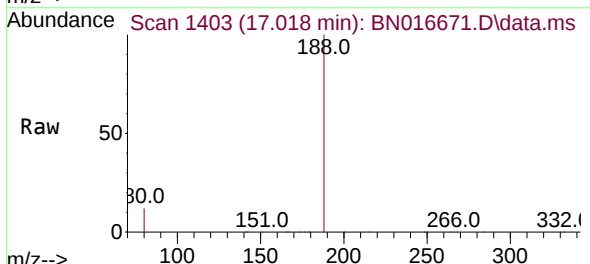
Instrument :
BNA_N
ClientSampleId :

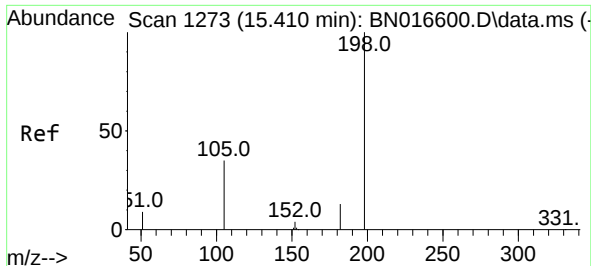
Tgt Ion:	172	Resp:	90260
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.0	40.4
170	24.5	17.4	26.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

Tgt Ion:	188	Resp:	127249
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	5.0	7.6#

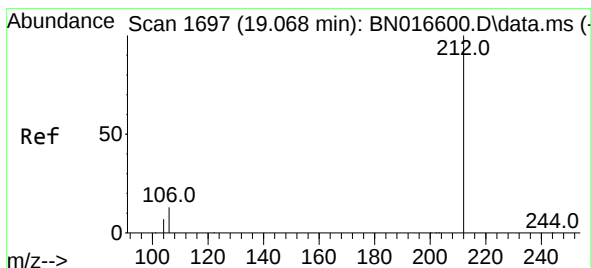
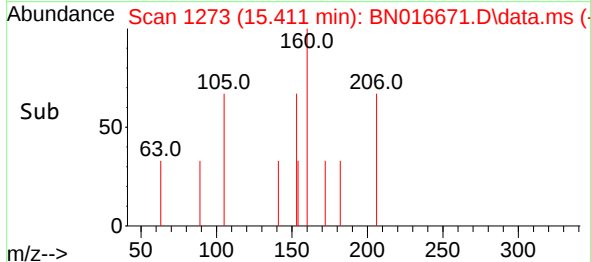
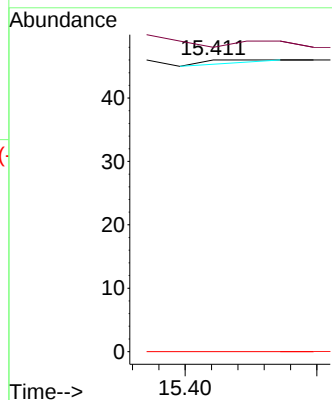
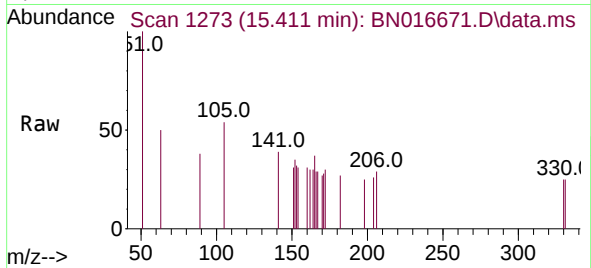




#20
4,6-Dinitro-2-methylphenol
Concen: 0.136 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

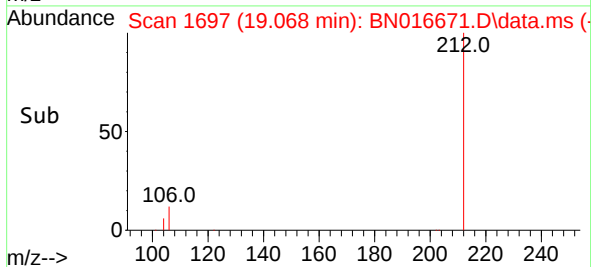
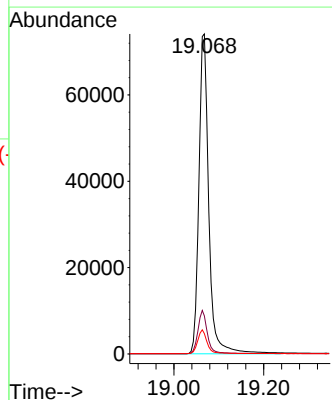
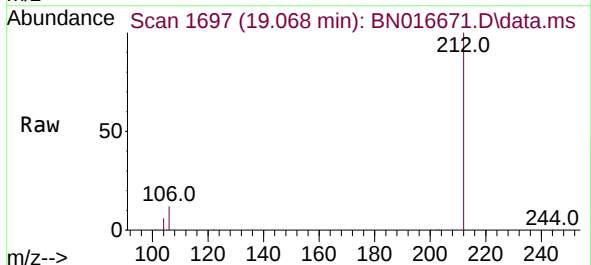
Instrument :
BNA_N
ClientSampleId :

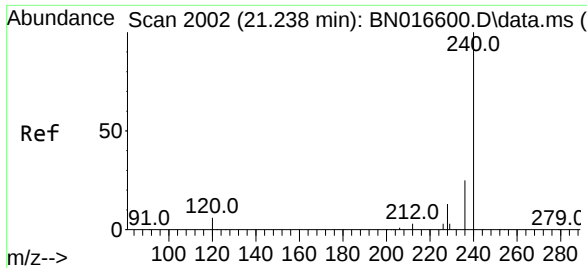
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 104.3 11.8 17.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

Tgt Ion:212 Resp: 114137
Ion Ratio Lower Upper
212 100
106 13.1 10.6 16.0
104 7.2 5.9 8.9

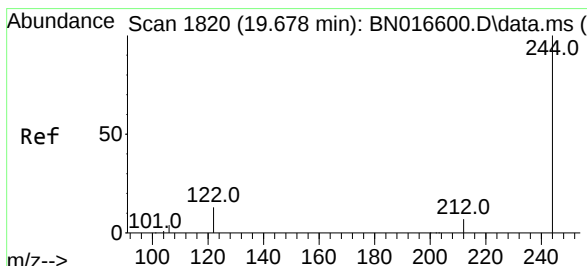
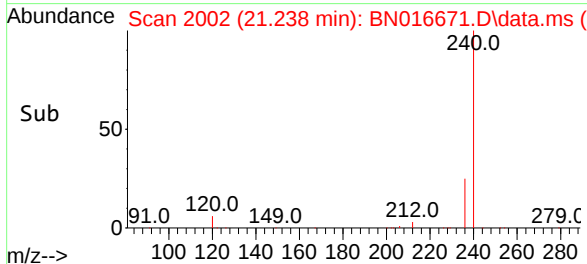
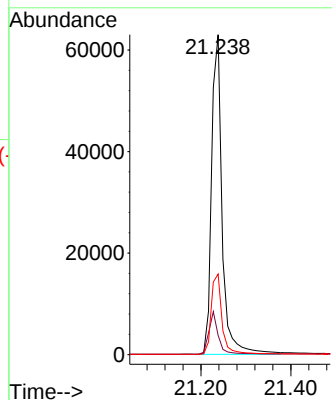
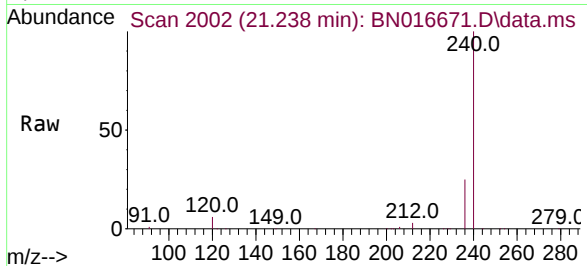




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

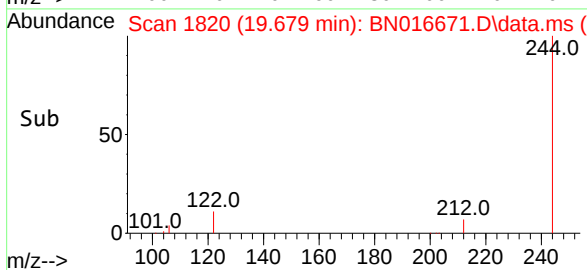
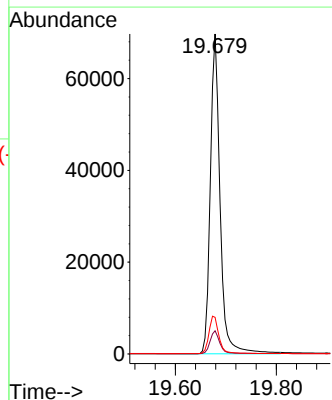
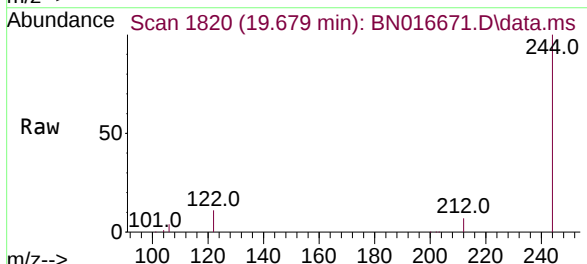
Instrument :
BNA_N
ClientSampled :

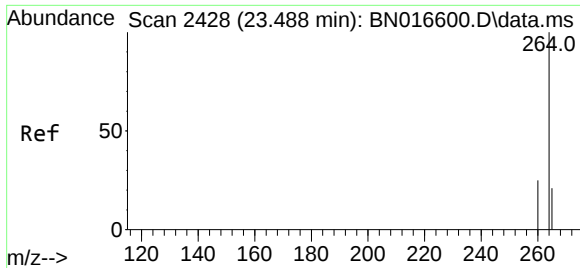
Tgt Ion:240 Resp: 102315
Ion Ratio Lower Upper
240 100
120 6.1 5.0 7.4
236 25.2 20.4 30.6



#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016671.D
Acq: 02 Oct 2021 15:20

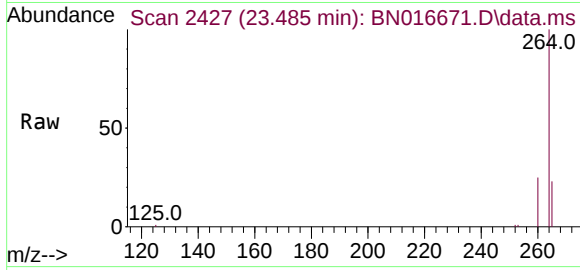
Tgt Ion:244 Resp: 93253
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.5 10.1 15.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.485 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016671.D
 Acq: 02 Oct 2021 15:20

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 107556

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	23.1	19.2	28.8

