

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016690.D
 Acq On : 03 Oct 2021 04:00
 Operator : CG/JU
 Sample : PB139433BL
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139433BL

Quant Time: Oct 04 03:36:41 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)

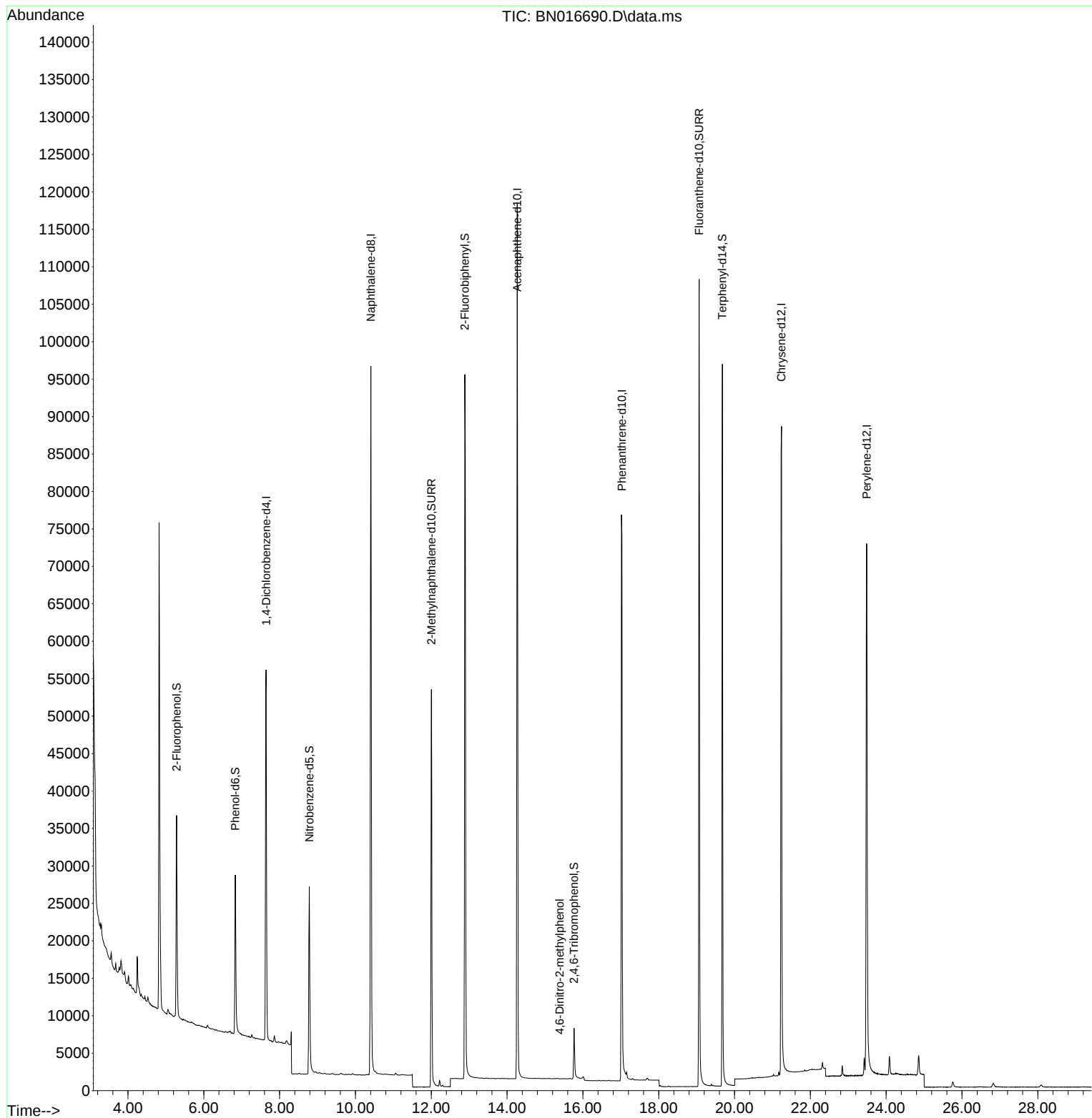
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	29255	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	129392	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	66763	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	128955	0.400	ng	0.00
29) Chrysene-d12	21.238	240	103840	0.400	ng	0.00
35) Perylene-d12	23.485	264	106214	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	26239	0.352	ng	0.03
5) Phenol-d6	6.831	99	24252	0.297	ng	0.00
8) Nitrobenzene-d5	8.785	82	24406	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	75238	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	6707	0.221	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	96965	0.359	ng	-0.01
27) Fluoranthene-d10	19.068	212	131281	0.383	ng	0.00
31) Terphenyl-d14	19.679	244	100553	0.445	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.385	198	4	0.137	ng	Qvalue # 1

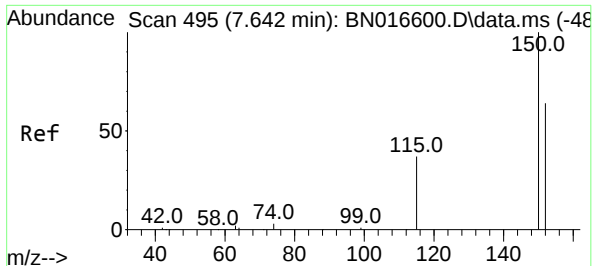
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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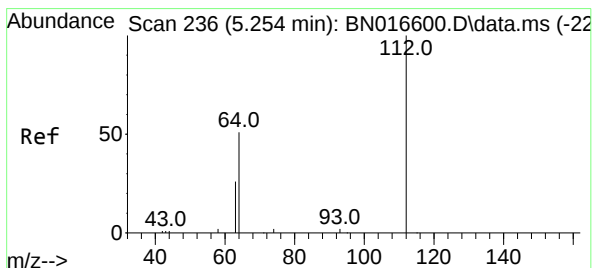
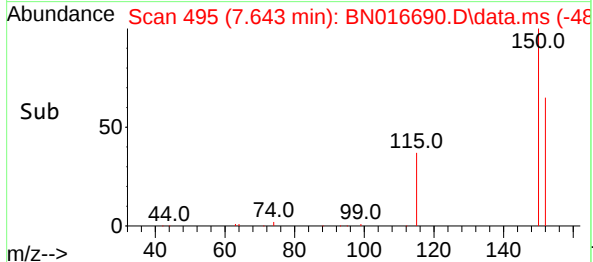
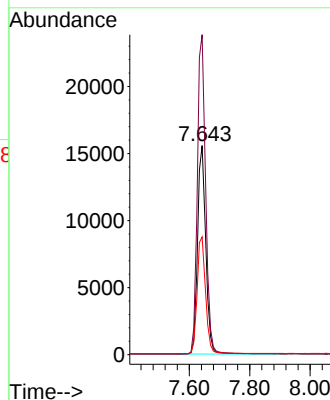
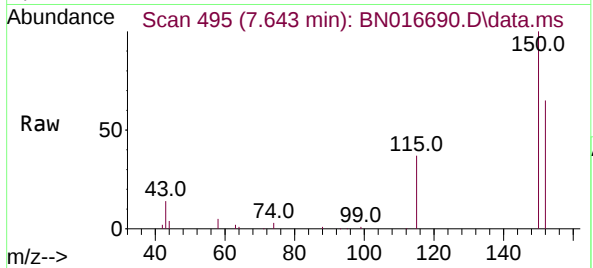




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.001 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

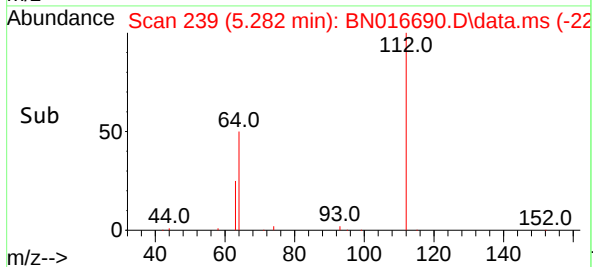
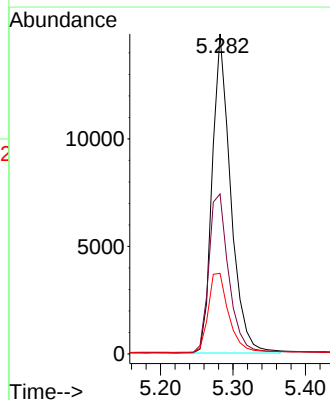
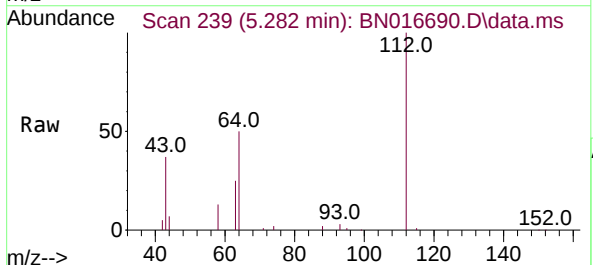
Instrument :
BNA_N
ClientSampleId :
PB139433BL

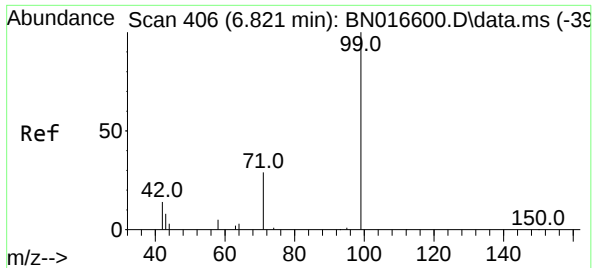
Tgt Ion:152 Resp: 29255
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 56.3 46.5 69.7



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

Tgt Ion:112 Resp: 26239
Ion Ratio Lower Upper
112 100
64 53.6 43.1 64.7
63 27.3 21.6 32.4

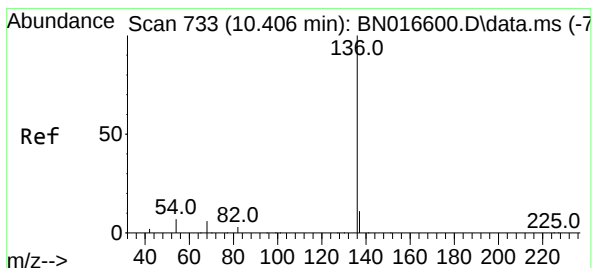
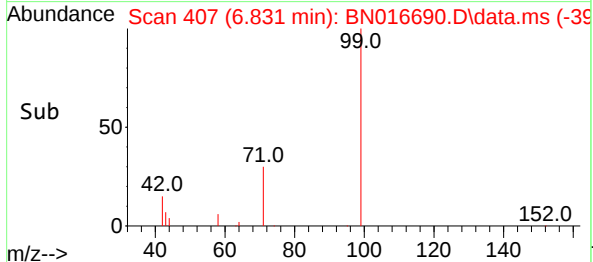
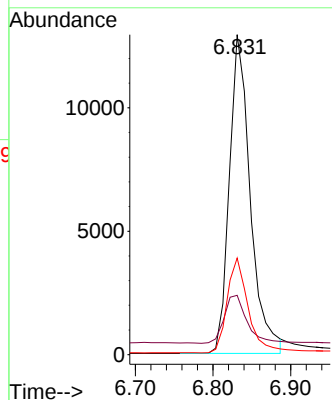
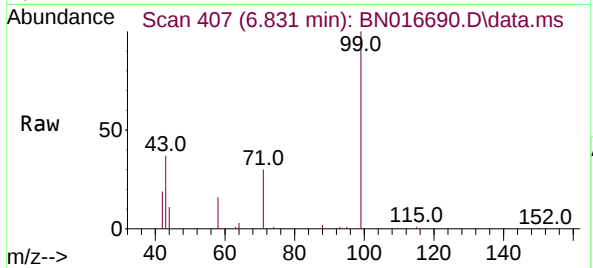




#5
Phenol-d6
Concen: 0.297 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

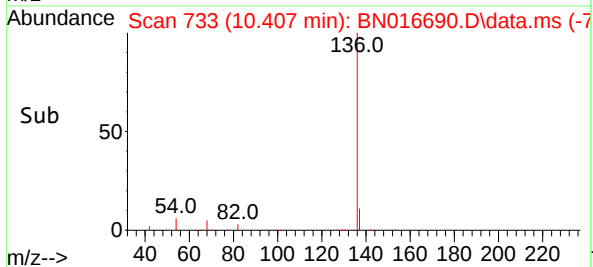
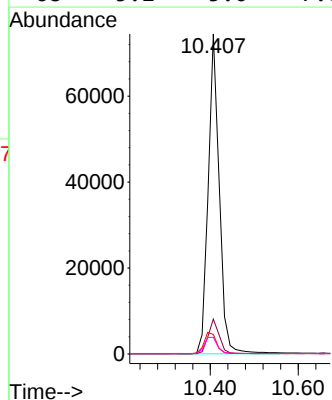
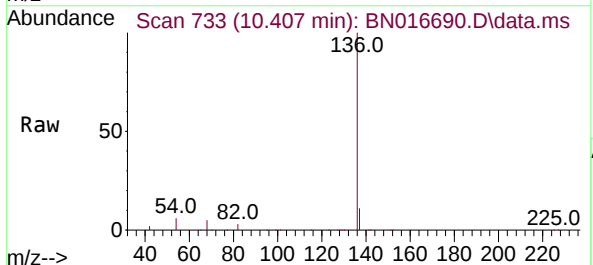
Instrument :
BNA_N
ClientSampleId :
PB139433BL

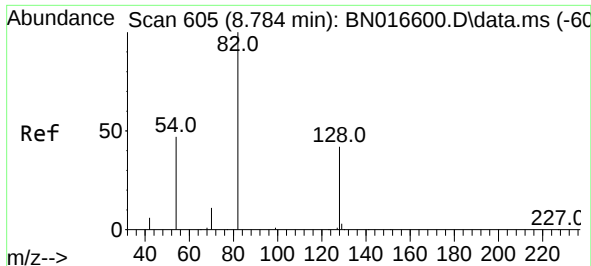
Tgt Ion: 99	Resp: 24252
Ion Ratio	Lower Upper
99 100	
42 16.3	13.0 19.6
71 29.6	23.5 35.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

Tgt Ion: 136	Resp: 129392
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 6.1	5.9 8.9
68 5.2	5.0 7.6

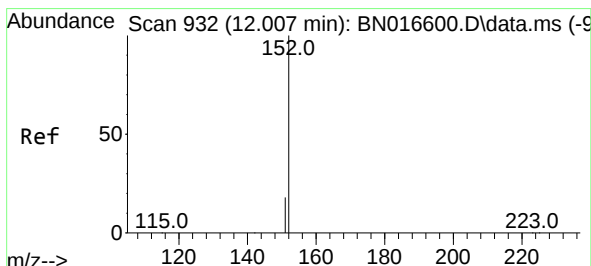
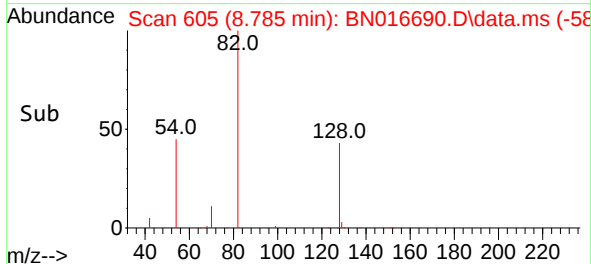
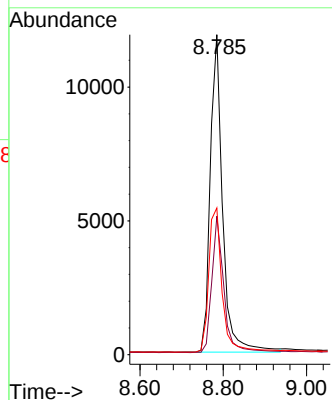
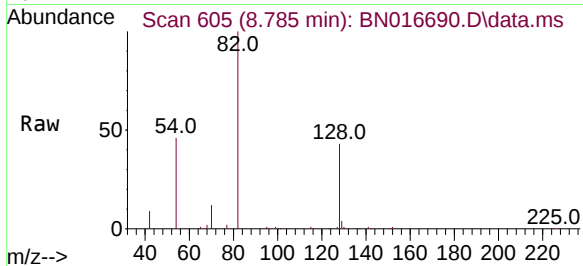




#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

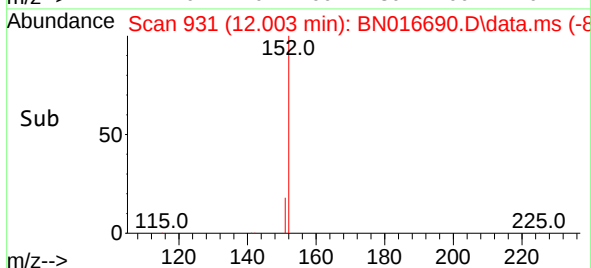
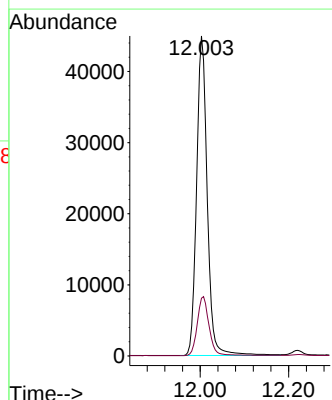
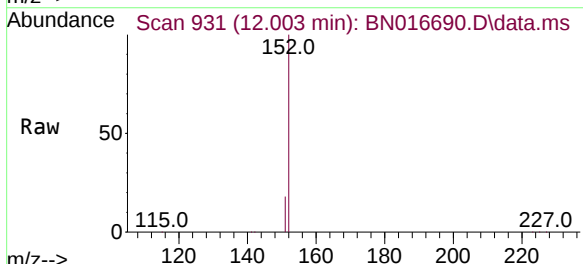
Instrument :
BNA_N
ClientSampleId :
PB139433BL

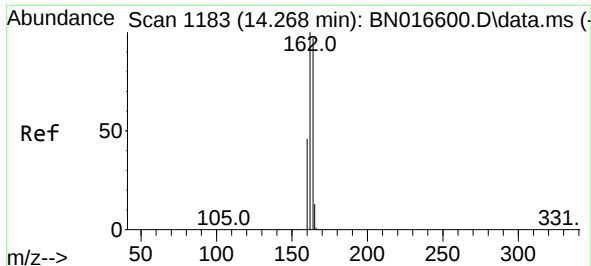
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.6	50.4
54	45.9	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

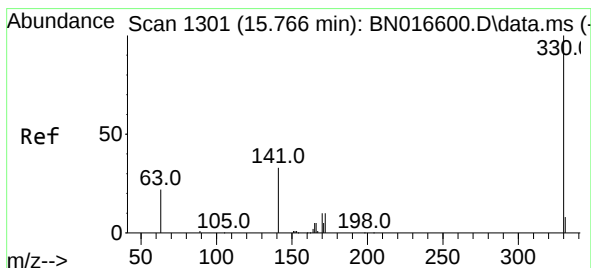
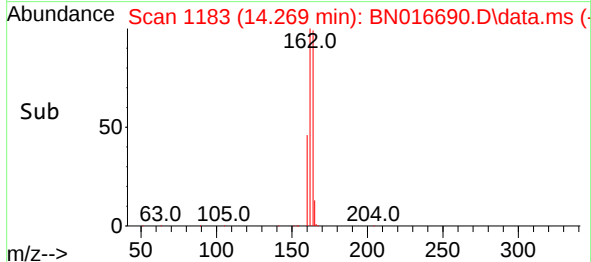
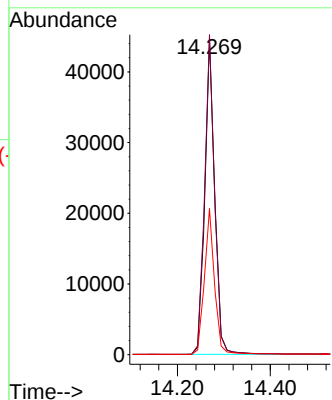
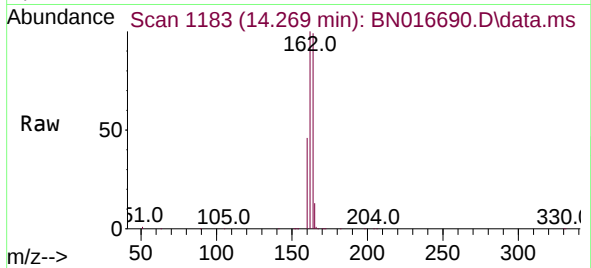




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

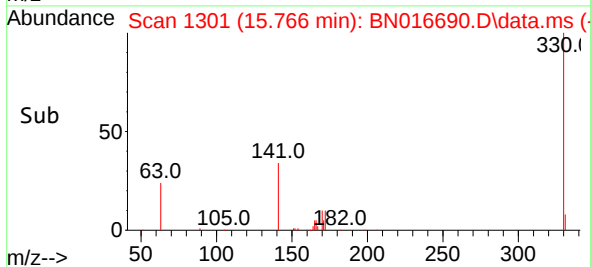
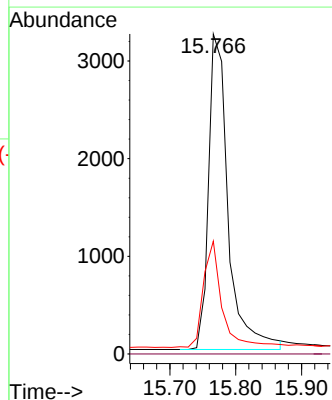
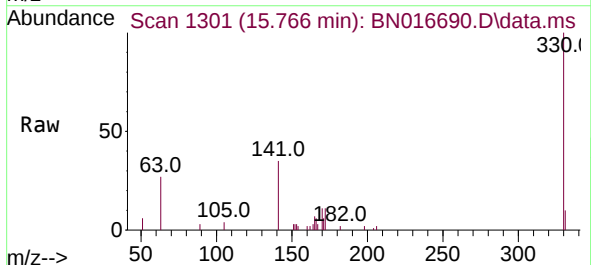
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BNA_N
ClientSampleId :
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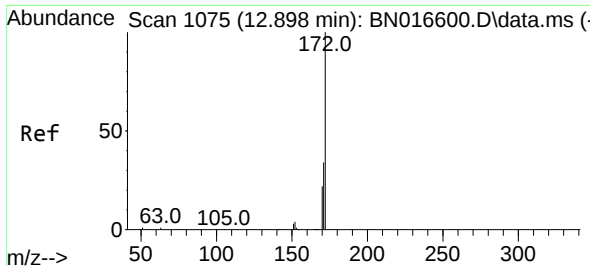
Tgt Ion:164 Resp: 66763
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 46.2 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

Tgt Ion:330 Resp: 6707
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 25.2 37.8

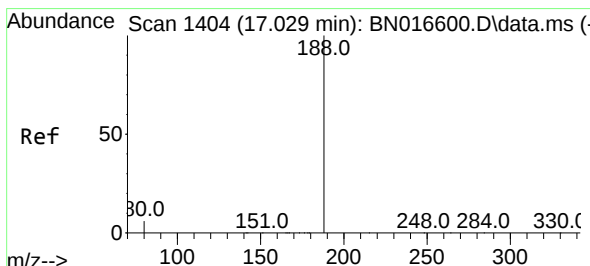
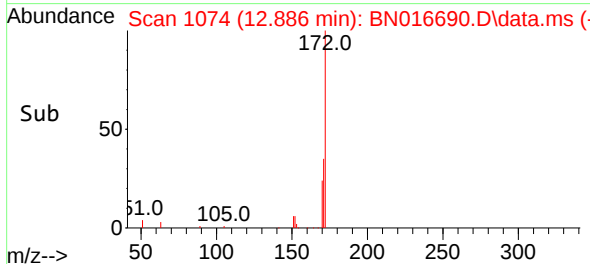
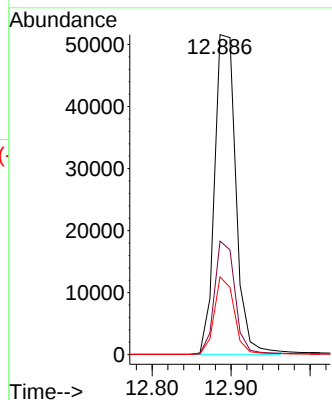
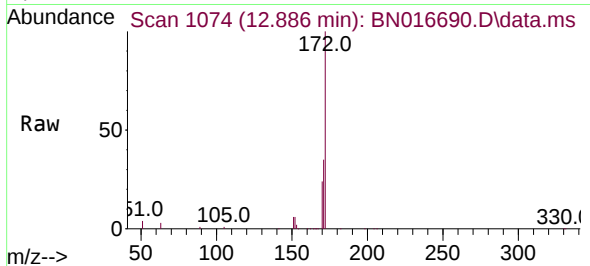




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

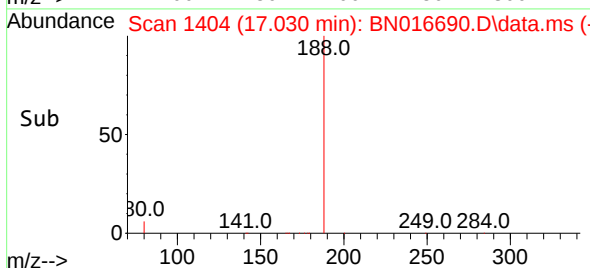
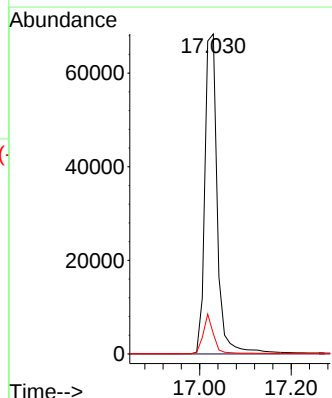
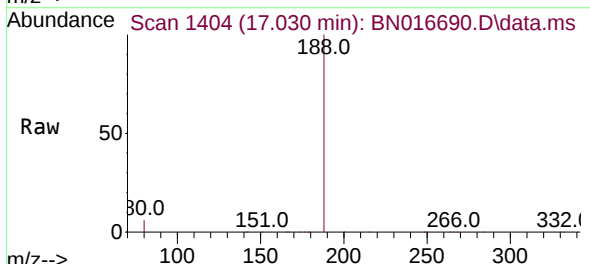
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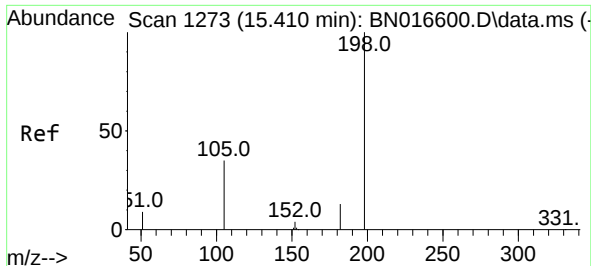
Tgt Ion:	172	Resp:	96965
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.0	40.4
170	24.3	17.4	26.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

Tgt Ion:	188	Resp:	128955
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.3	5.0	7.6

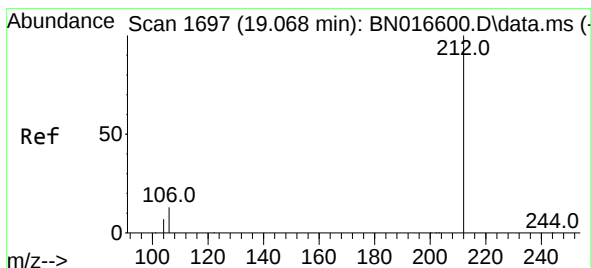
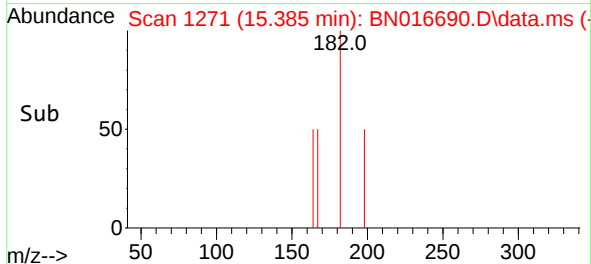
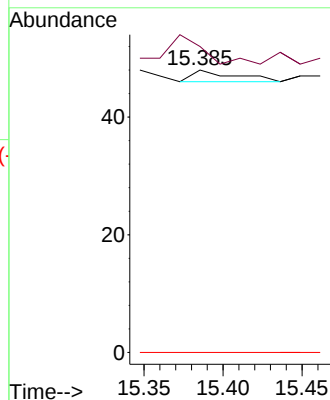
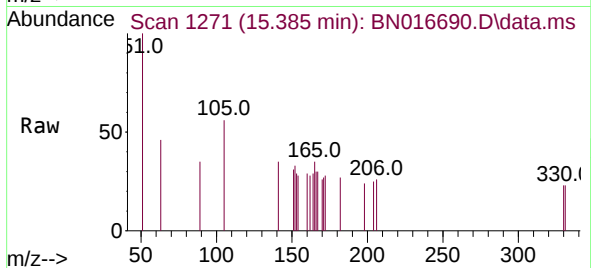




#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.025 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

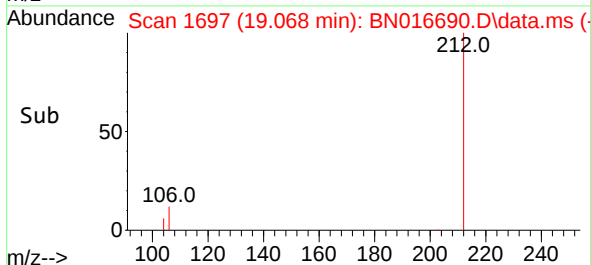
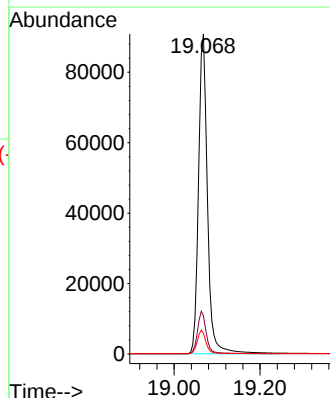
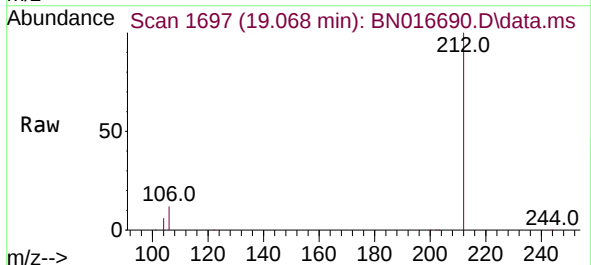
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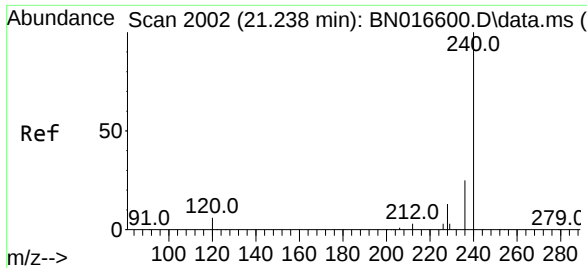
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 108.3 11.8 17.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

Tgt Ion:212 Resp: 131281
Ion Ratio Lower Upper
212 100
106 13.1 10.6 16.0
104 7.3 5.9 8.9

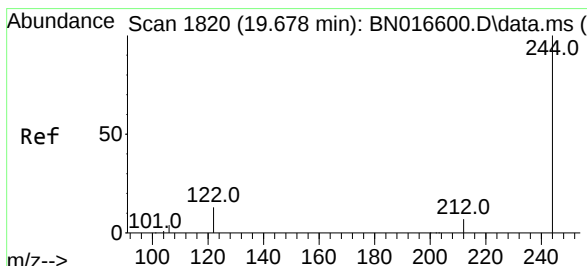
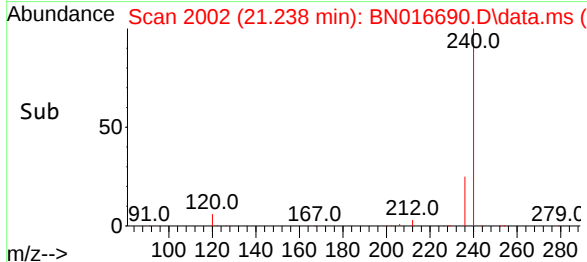
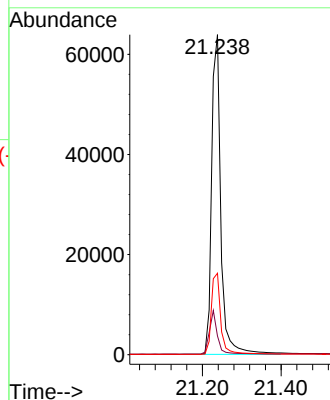
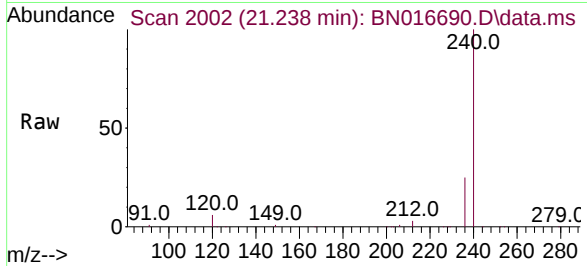




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

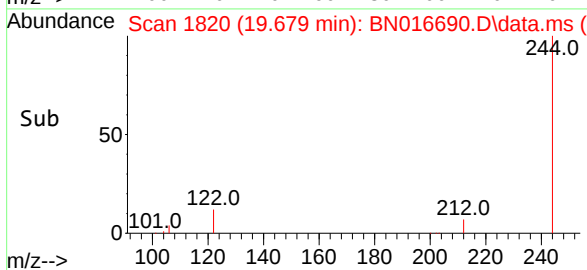
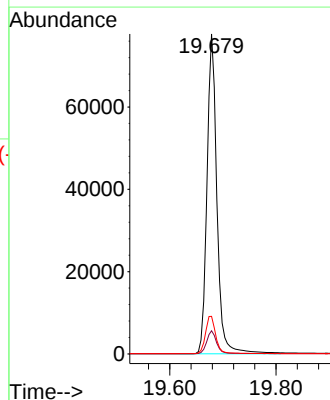
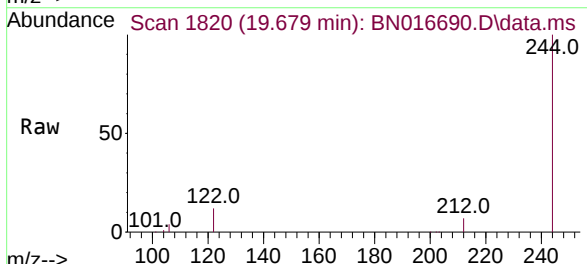
Instrument :
BNA_N
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PB139433BL

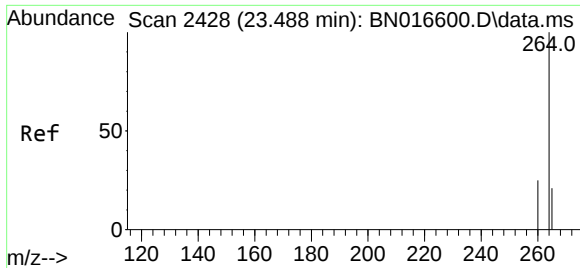
Tgt Ion:240 Resp: 103840
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 25.4 20.4 30.6



#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016690.D
Acq: 03 Oct 2021 04:00

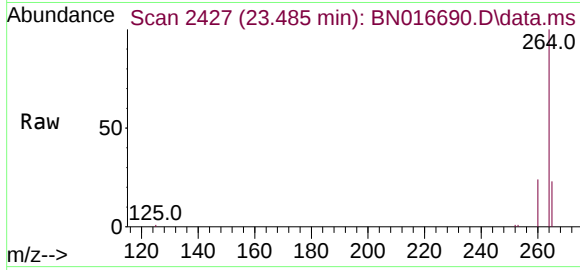
Tgt Ion:244 Resp: 100553
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.7 10.1 15.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.485 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016690.D
 Acq: 03 Oct 2021 04:00

Instrument :
 BNA_N
 ClientSampleId :
 PB139433BL



Tgt Ion:264 Resp: 106214

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	23.2	19.2	28.8

