

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016689.D
 Acq On : 03 Oct 2021 03:23
 Operator : CG/JU
 Sample : PB139503BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 03:36:33 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)

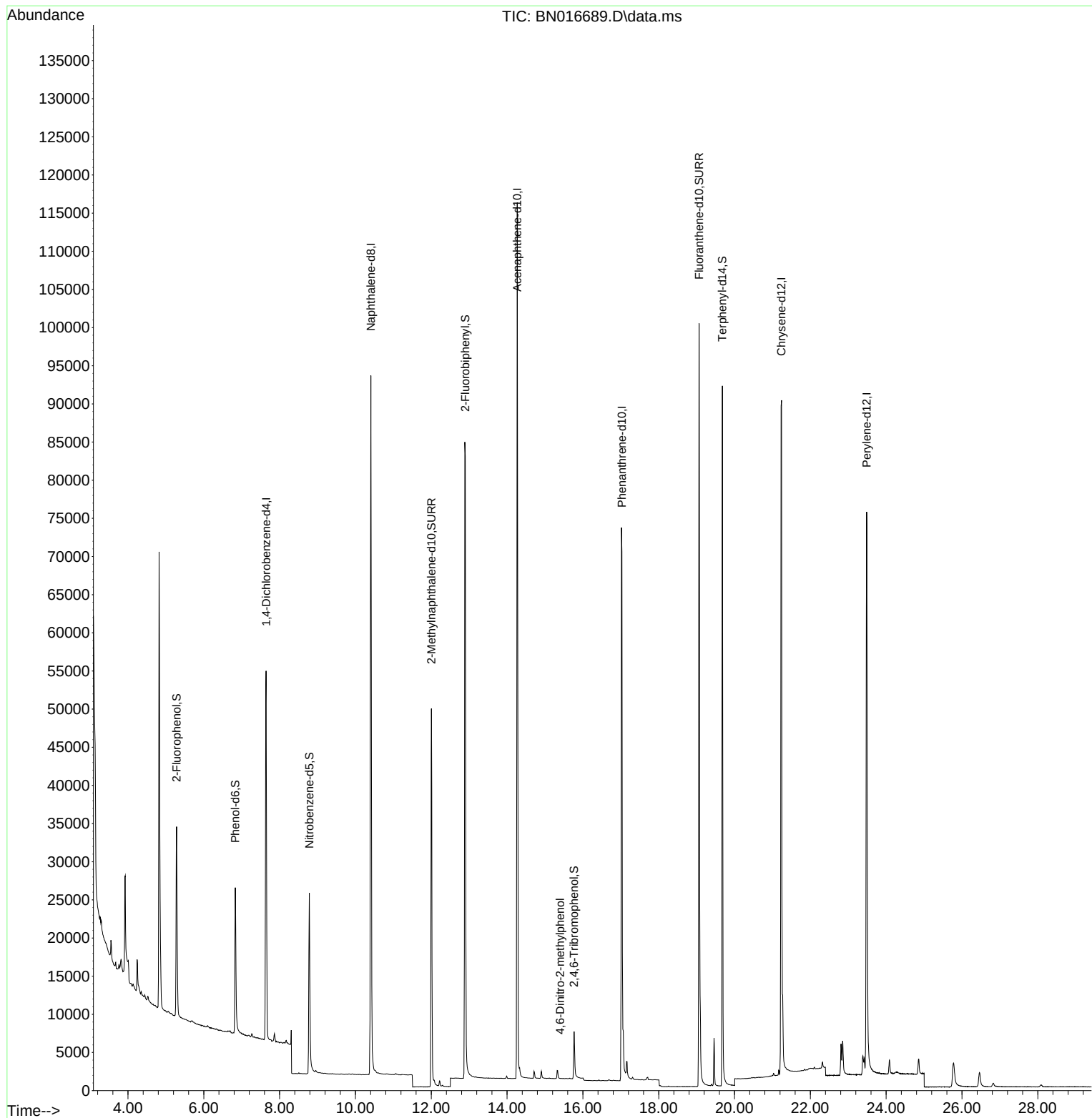
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29158	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	127438	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	65675	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	124355	0.400	ng	0.00
29) Chrysene-d12	21.238	240	104653	0.400	ng	0.00
35) Perylene-d12	23.484	264	107260	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	25937	0.349	ng	0.03
5) Phenol-d6	6.831	99	22797	0.280	ng	0.00
8) Nitrobenzene-d5	8.784	82	23718	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	72007	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	6461	0.216	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	91061	0.342	ng	0.00
27) Fluoranthene-d10	19.068	212	125049	0.378	ng	0.00
31) Terphenyl-d14	19.678	244	95721	0.421	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.398	198	3	0.137	ng	Qvalue # 1

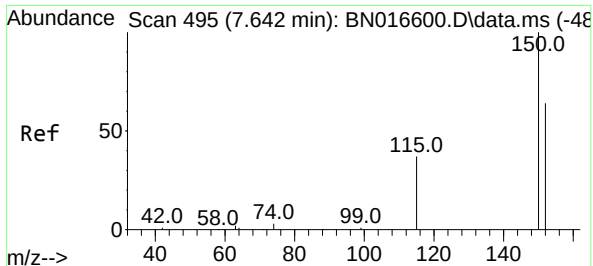
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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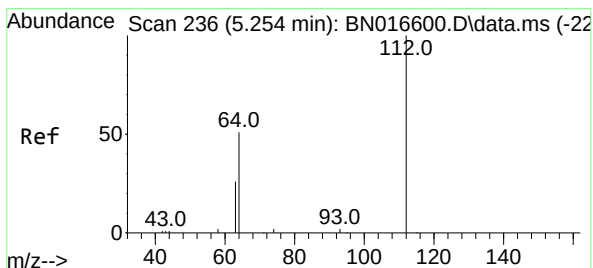
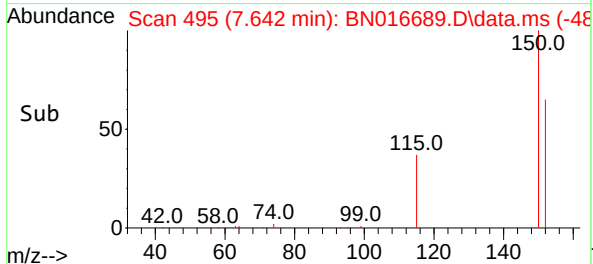
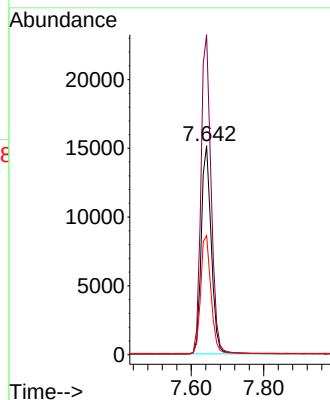
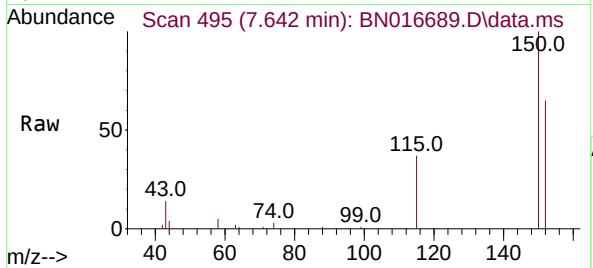




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

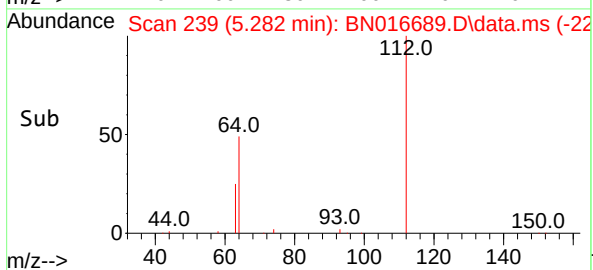
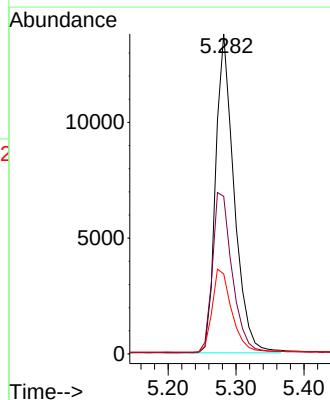
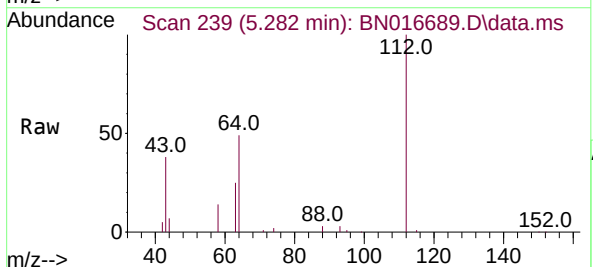
Instrument :
BNA_N
ClientSampleId :

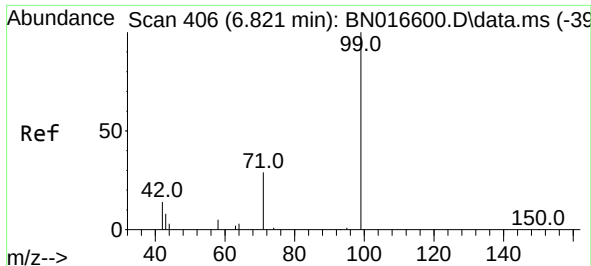
Tgt Ion:152 Resp: 29158
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 57.1 46.5 69.7



#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

Tgt Ion:112 Resp: 25937
Ion Ratio Lower Upper
112 100
64 53.9 43.1 64.7
63 27.4 21.6 32.4

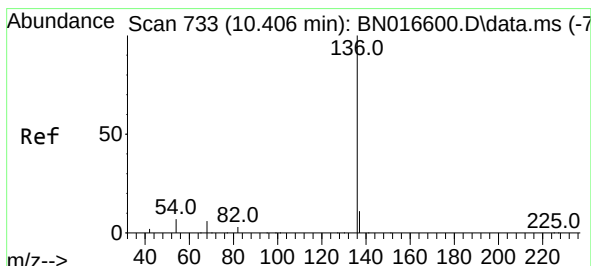
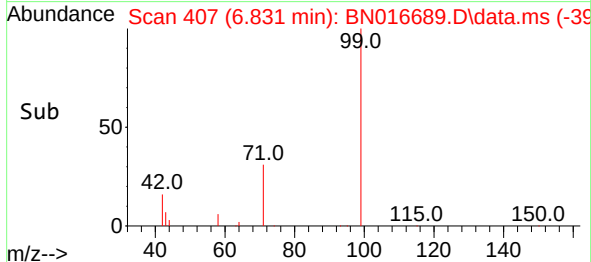
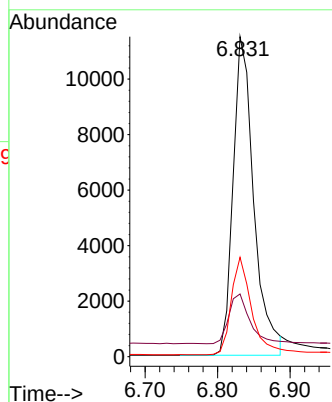
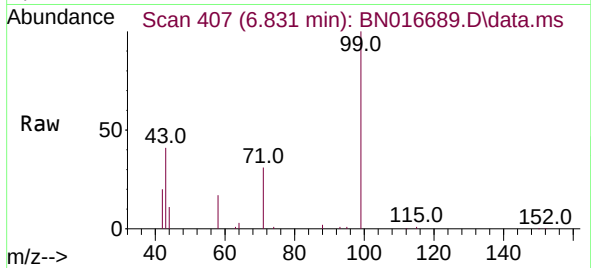




#5
Phenol-d6
Concen: 0.280 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

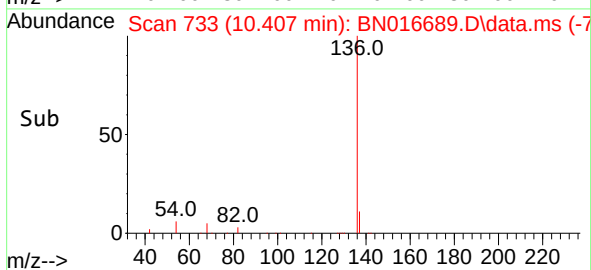
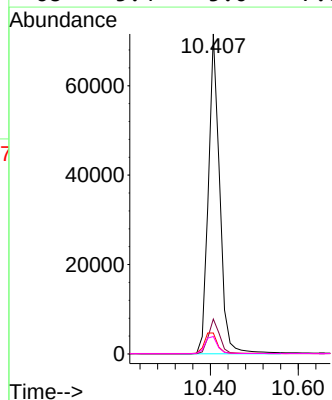
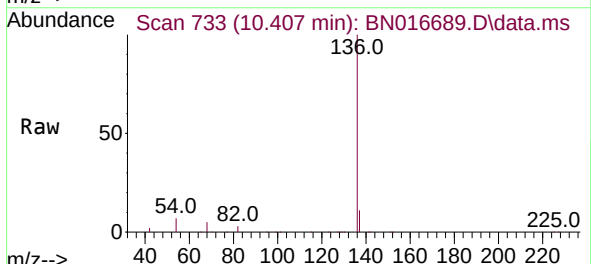
Instrument :
BNA_N
ClientSampleId :

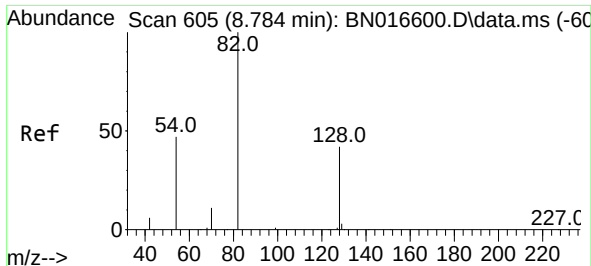
Tgt Ion: 99	Resp: 22797
Ion Ratio	Lower Upper
99 100	
42 15.8	13.0 19.6
71 29.9	23.5 35.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

Tgt Ion: 136	Resp: 127438
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 6.5	5.9 8.9
68 5.4	5.0 7.6

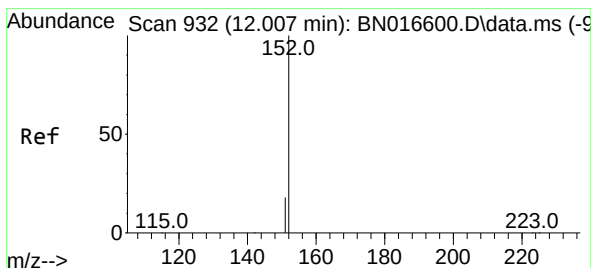
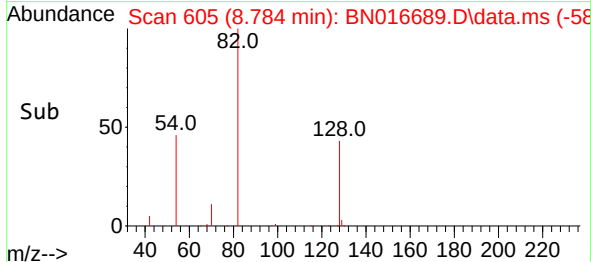
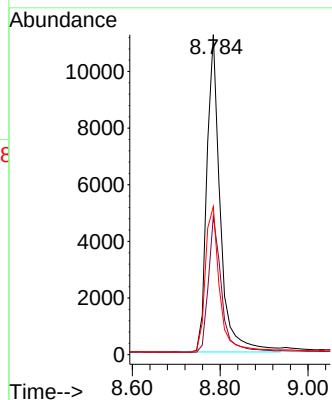
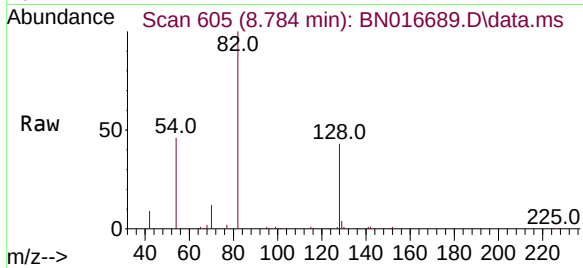




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

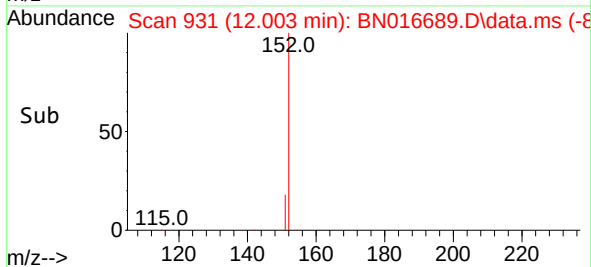
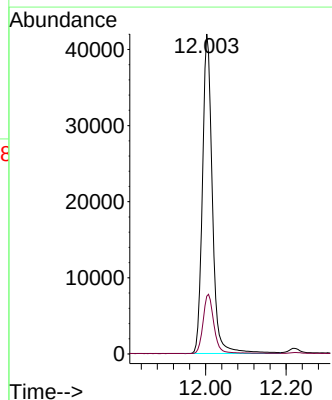
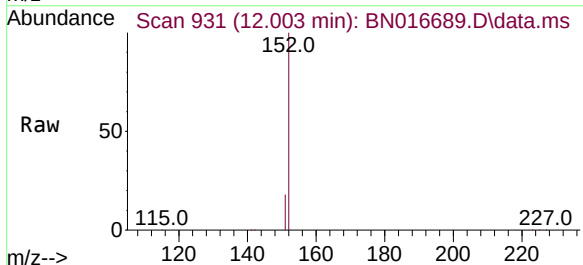
Instrument :
BNA_N
ClientSampleId :

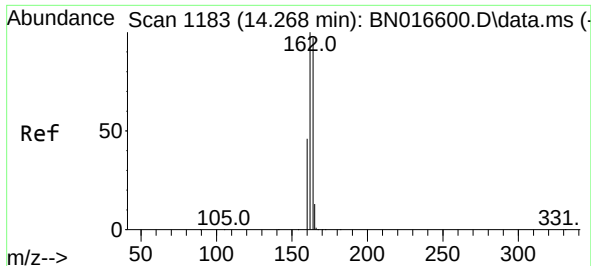
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.6	50.4
54	46.3	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

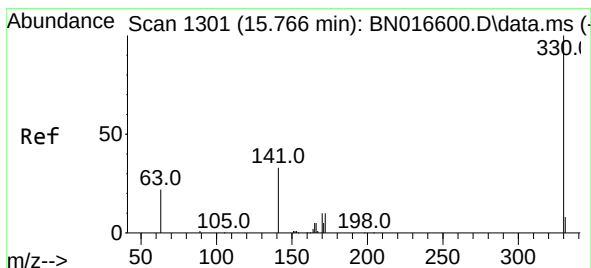
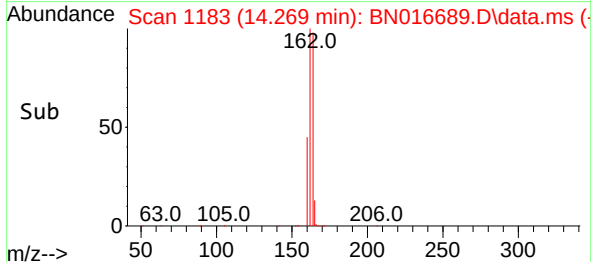
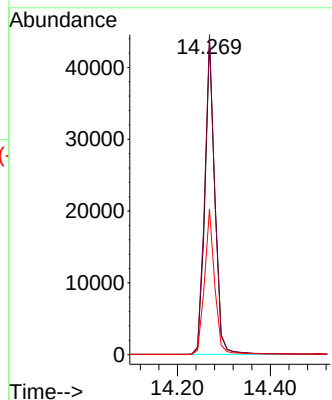
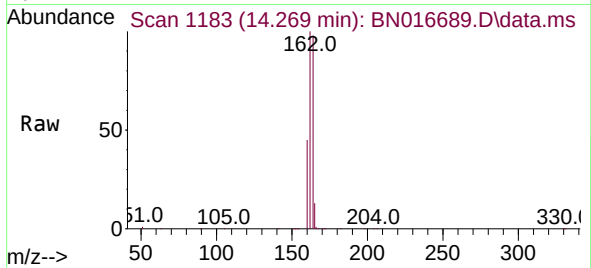




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

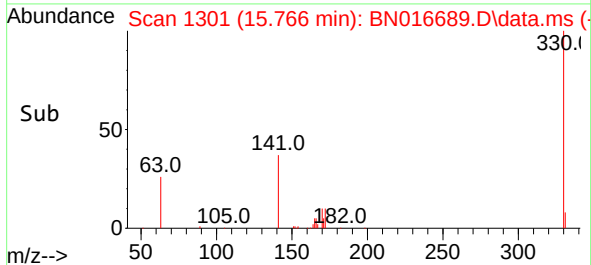
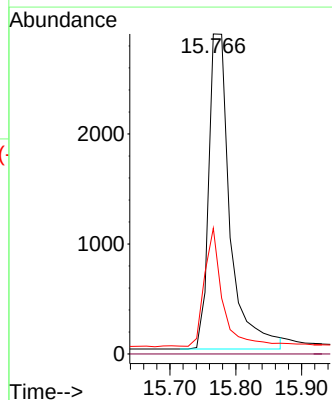
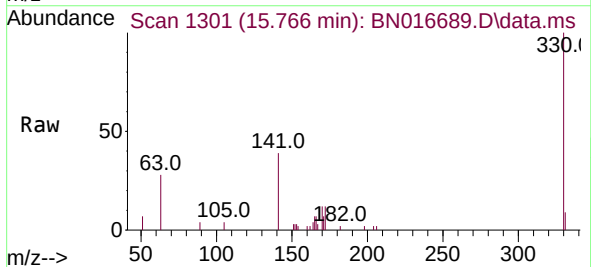
Instrument :
BNA_N
ClientSampleId :

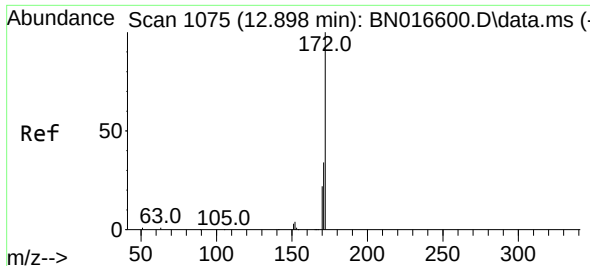
Tgt Ion:164 Resp: 65675
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 46.3 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

Tgt Ion:330 Resp: 6461
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.0 25.2 37.8

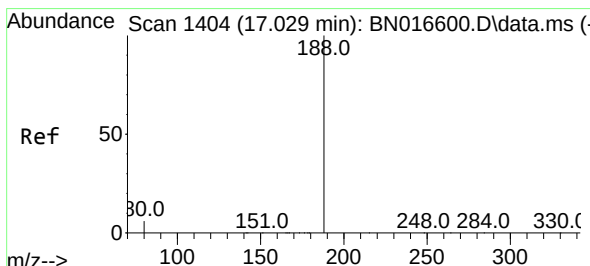
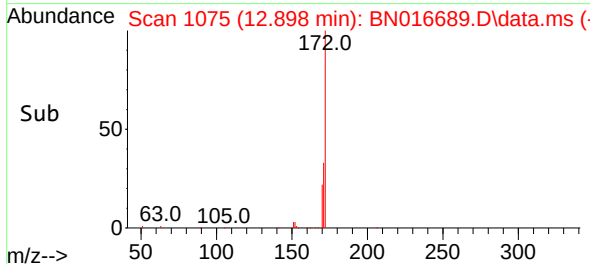
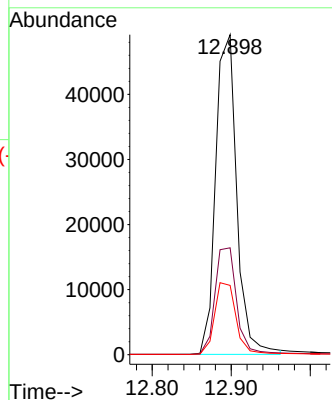
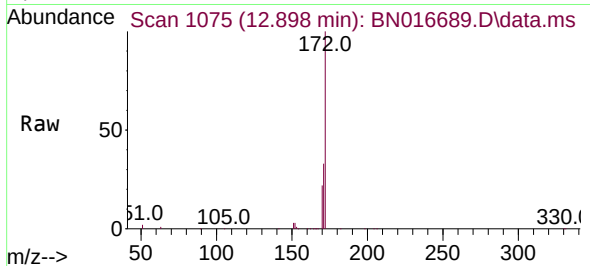




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

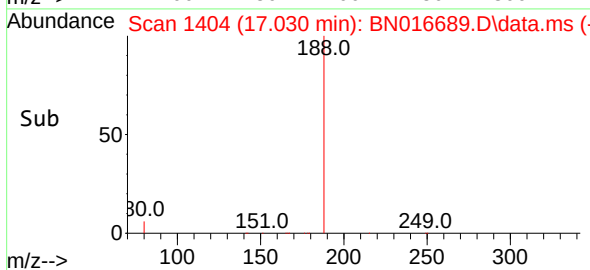
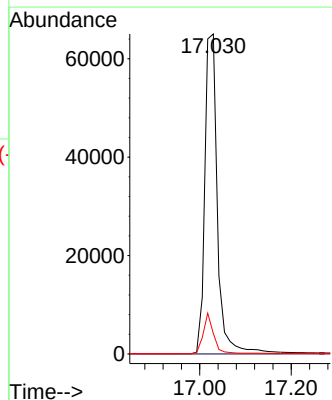
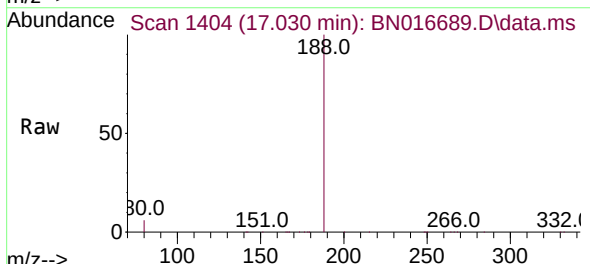
Instrument :
BNA_N
ClientSampleId :

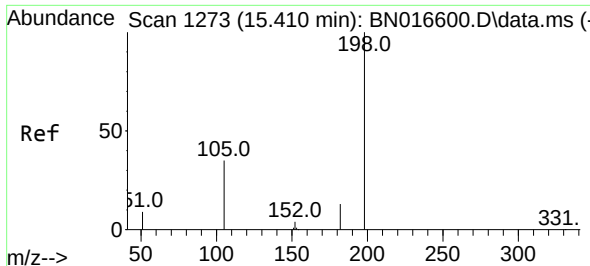
Tgt Ion:	172	Resp:	91061
Ion Ratio	Lower	Upper	
172	100		
171	33.4	27.0	40.4
170	21.6	17.4	26.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

Tgt Ion:	188	Resp:	124355
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	5.0	7.6

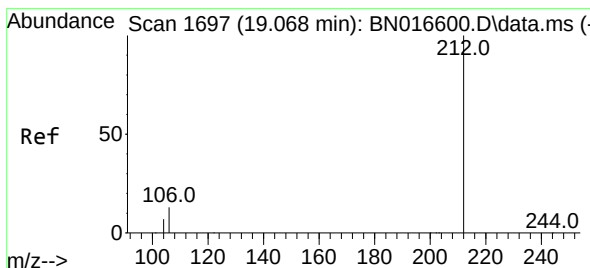
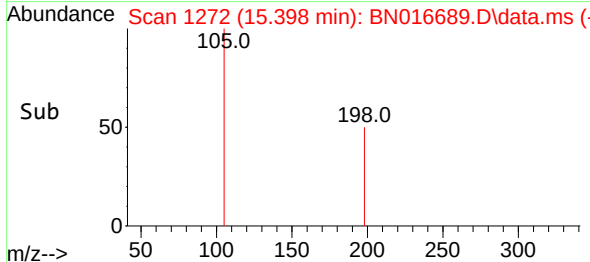
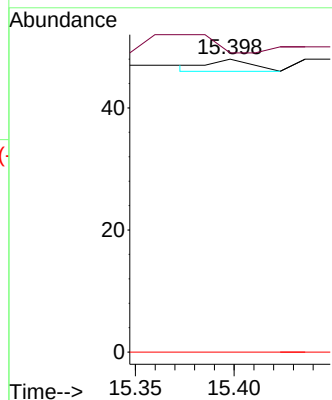
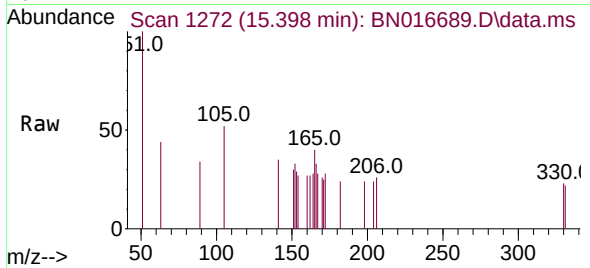




#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

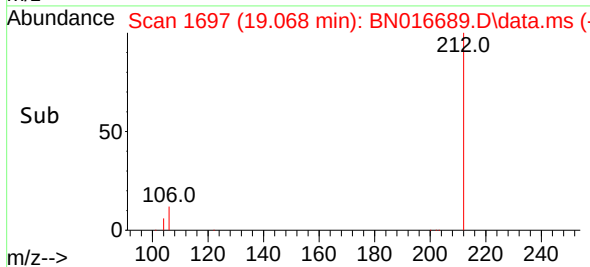
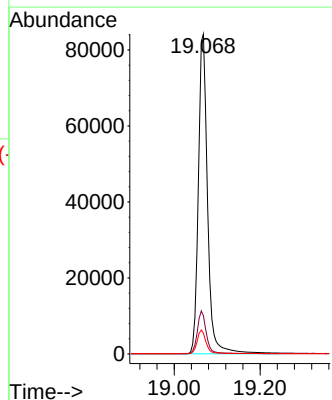
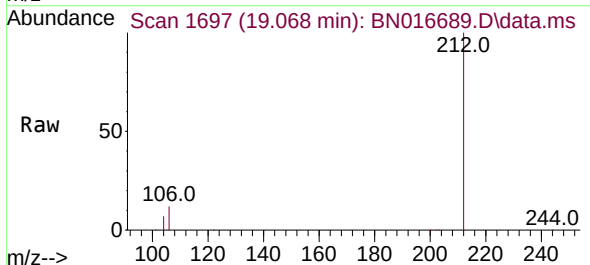
Instrument :
BNA_N
ClientSampleId :

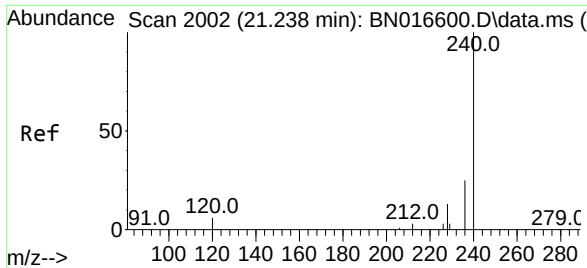
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 102.1 11.8 17.8#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

Tgt Ion:212 Resp: 125049
Ion Ratio Lower Upper
212 100
106 13.2 10.6 16.0
104 7.2 5.9 8.9

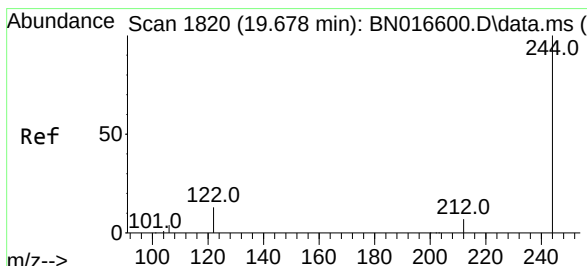
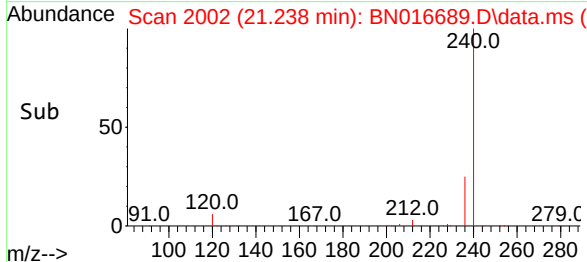
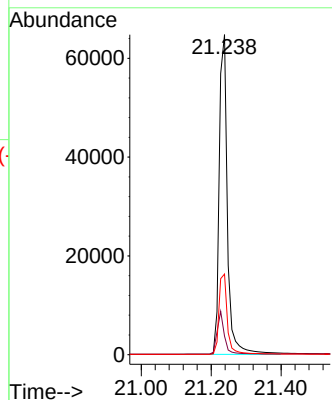
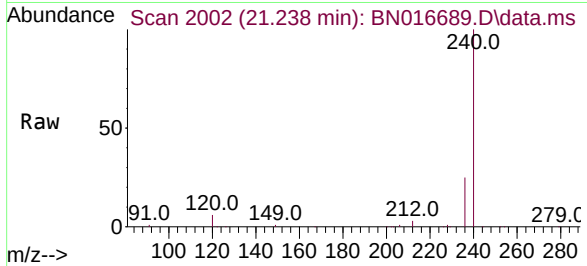




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

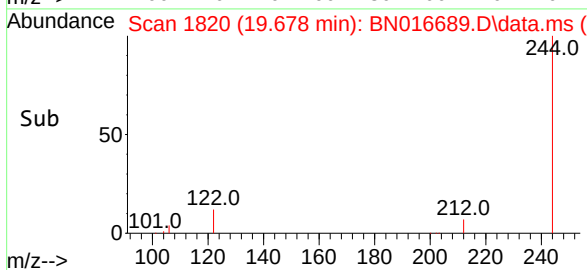
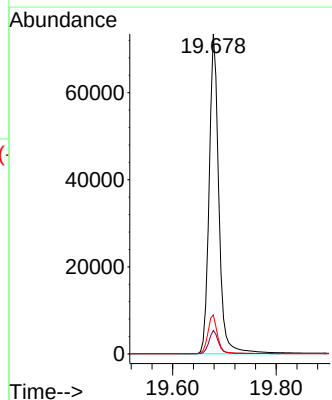
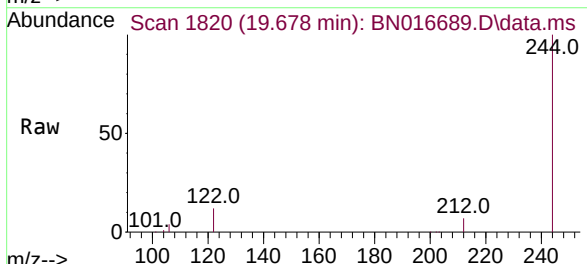
Instrument :
BNA_N
ClientSampleId :

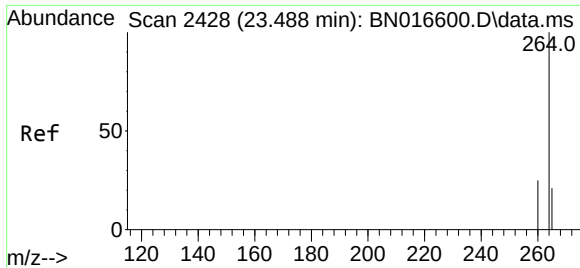
Tgt Ion:240 Resp: 104653
Ion Ratio Lower Upper
240 100
120 5.8 5.0 7.4
236 25.2 20.4 30.6



#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016689.D
Acq: 03 Oct 2021 03:23

Tgt Ion:244 Resp: 95721
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.2 10.1 15.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.484 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016689.D
 Acq: 03 Oct 2021 03:23

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:264 Resp: 107260

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	23.3	19.2	28.8

