

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016607.D
 Acq On : 30 Sep 2021 19:46
 Operator : CG/JU
 Sample : PB139443BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139443BL

Quant Time: Oct 01 01:36:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

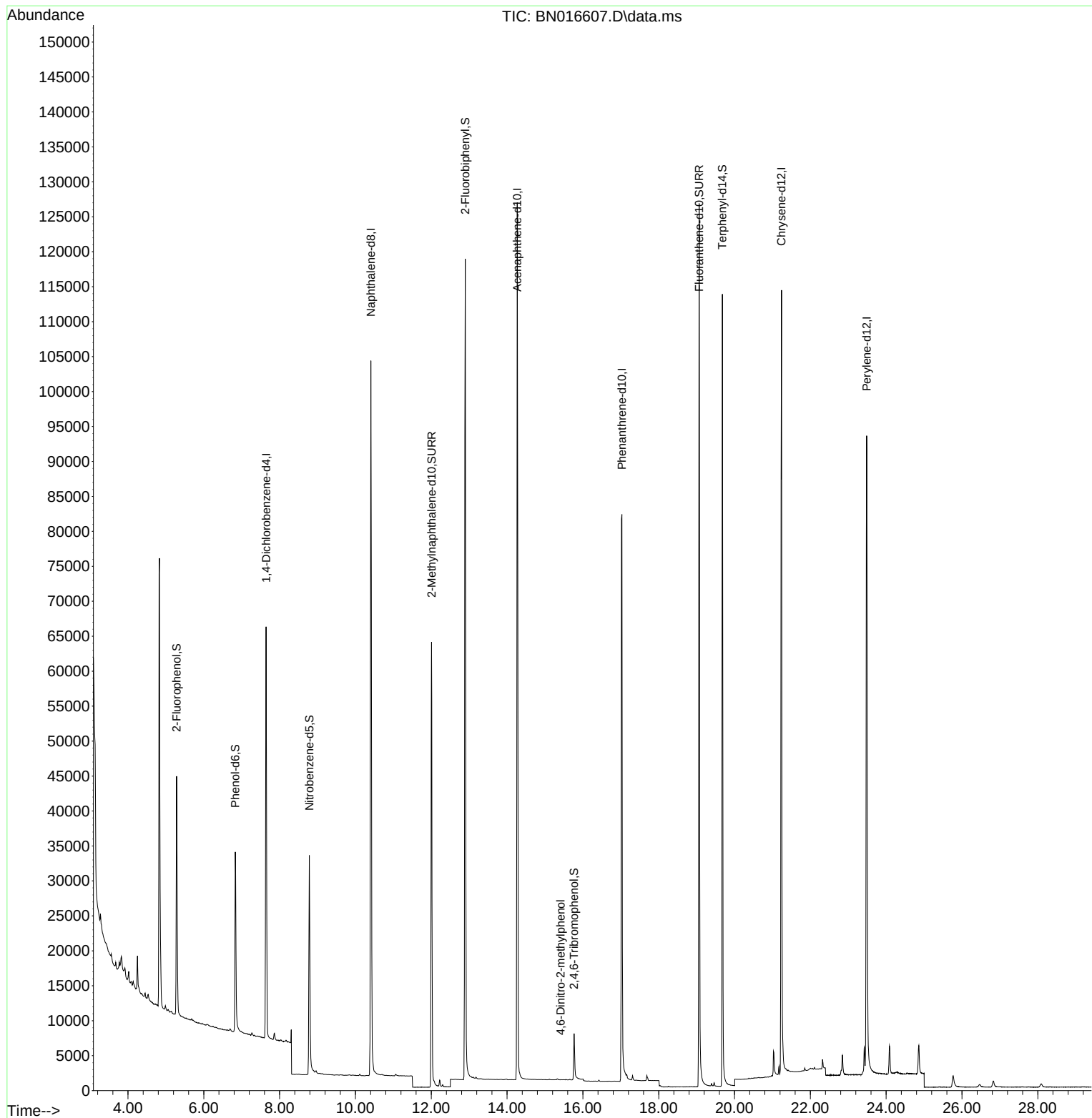
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	32166	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	145086	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	74453	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	138446	0.400	ng	0.00
29) Chrysene-d12	21.238	240	118535	0.400	ng	0.00
35) Perylene-d12	23.484	264	130247	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	31772	0.388	ng	0.03
5) Phenol-d6	6.831	99	29846	0.333	ng	0.00
8) Nitrobenzene-d5	8.784	82	29683	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	91111	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	6819	0.201	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	115489	0.383	ng	0.00
27) Fluoranthene-d10	19.068	212	154952	0.421	ng	0.00
31) Terphenyl-d14	19.678	244	121913	0.473	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.411	198	6	0.137	ng	Qvalue # 1

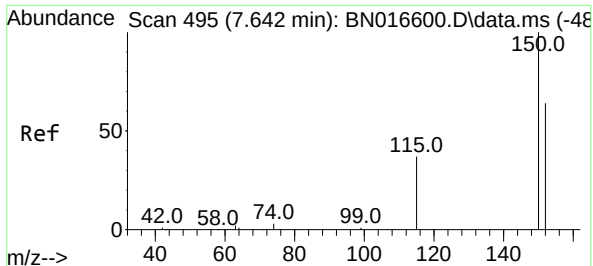
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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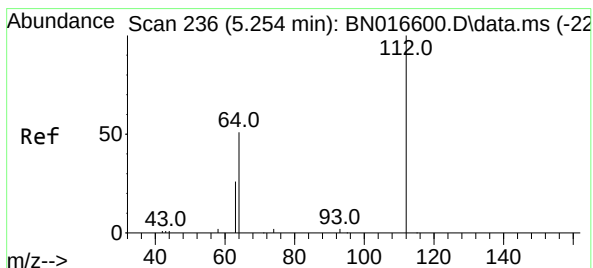
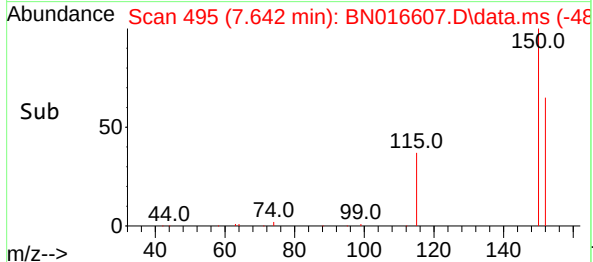
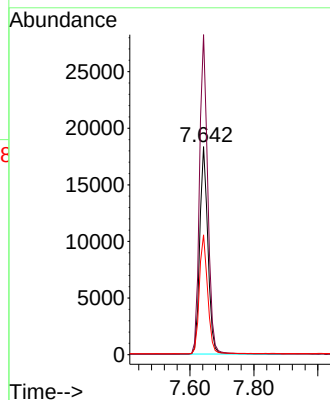
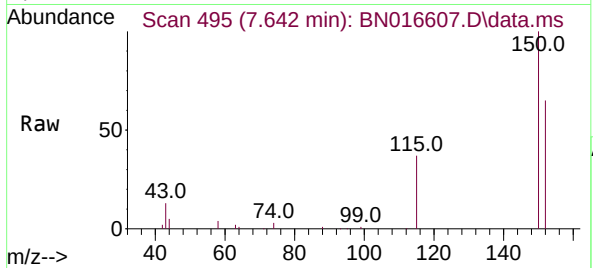




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

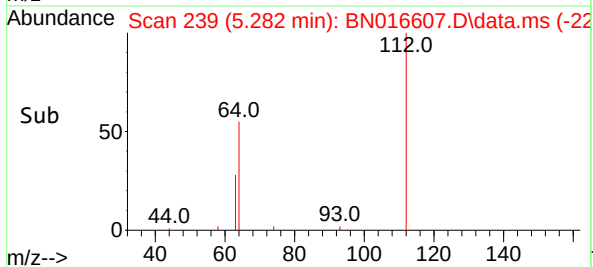
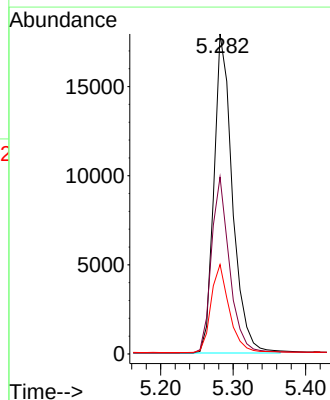
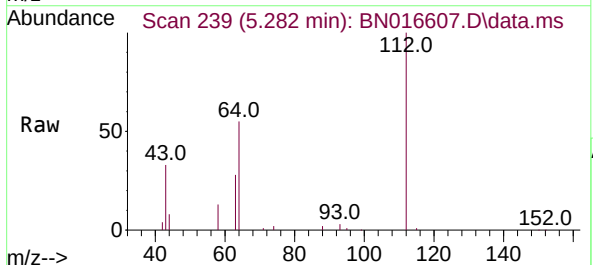
Instrument :
BNA_N
ClientSampleId :
PB139443BL

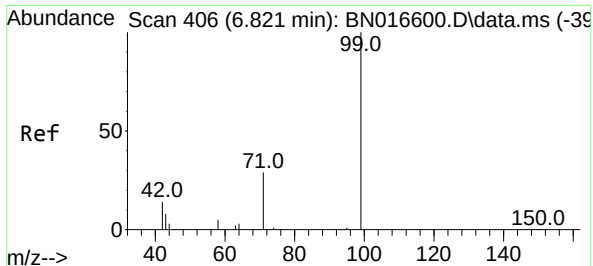
Tgt Ion:152 Resp: 32166
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 57.6 46.5 69.7



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

Tgt Ion:112 Resp: 31772
Ion Ratio Lower Upper
112 100
64 53.8 43.1 64.7
63 27.1 21.6 32.4

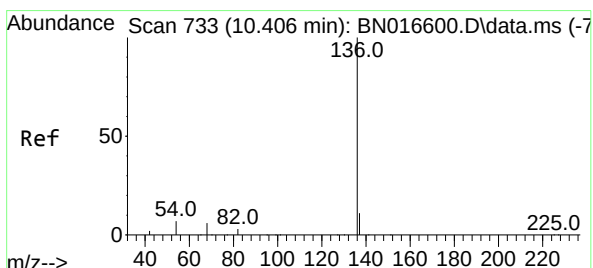
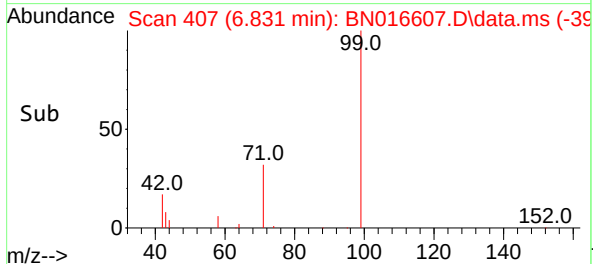
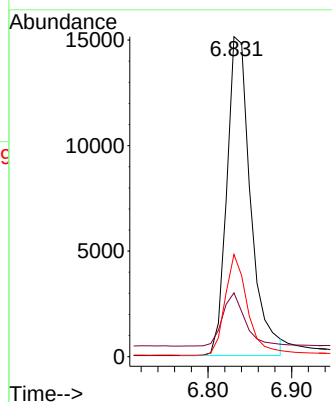
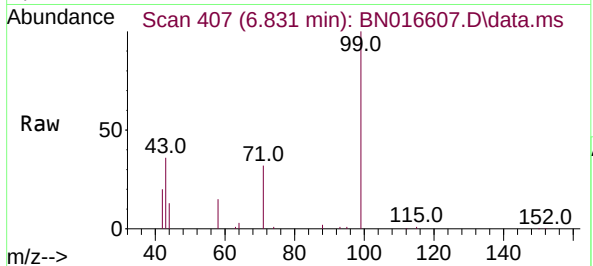




#5
Phenol-d6
Concen: 0.333 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

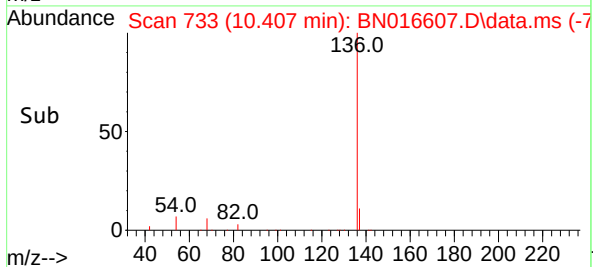
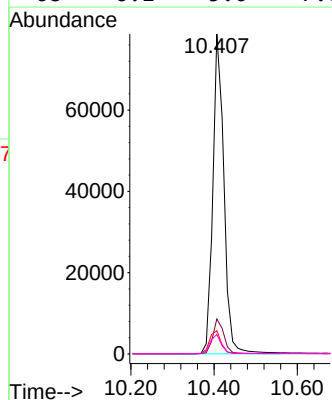
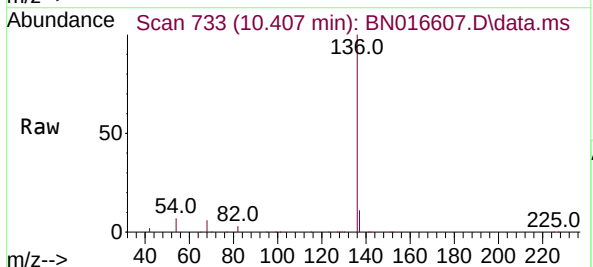
Instrument :
BNA_N
ClientSampleId :
PB139443BL

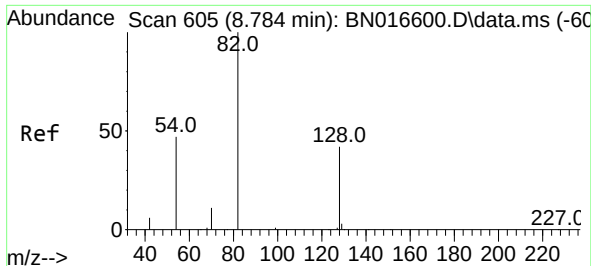
Tgt Ion: 99	Resp: 29846
Ion Ratio	Lower Upper
99 100	
42 15.8	13.0 19.6
71 29.7	23.5 35.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

Tgt Ion: 136	Resp: 145086
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 7.2	5.9 8.9
68 6.1	5.0 7.6

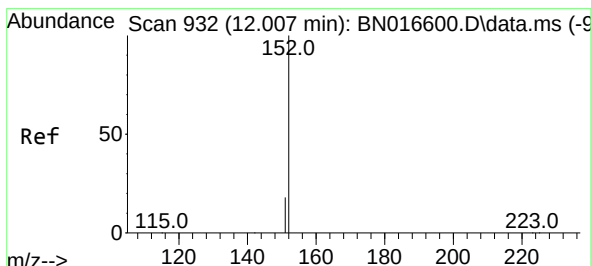
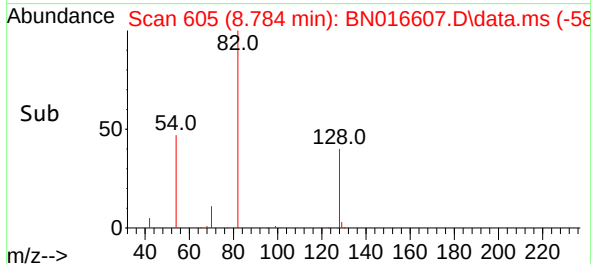
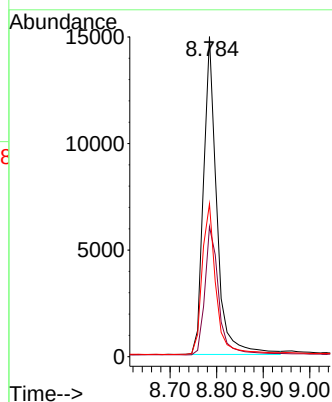
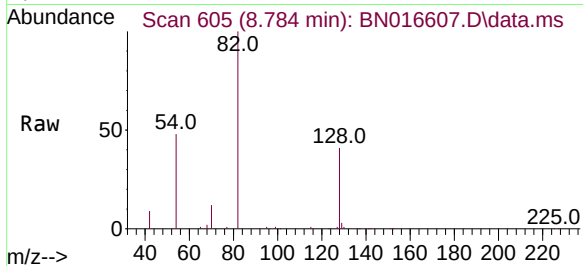




#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

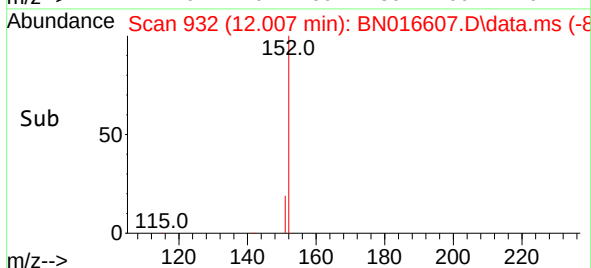
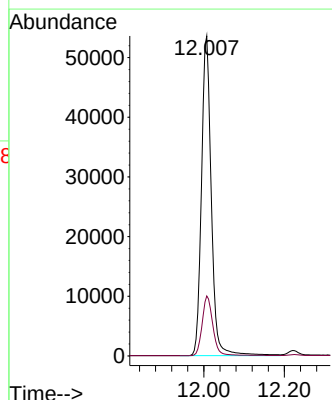
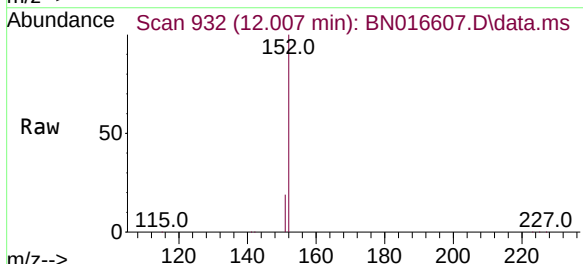
Instrument :
BNA_N
ClientSampleId :
PB139443BL

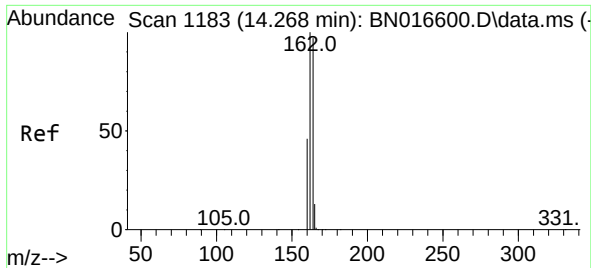
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.6	50.4
54	47.7	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

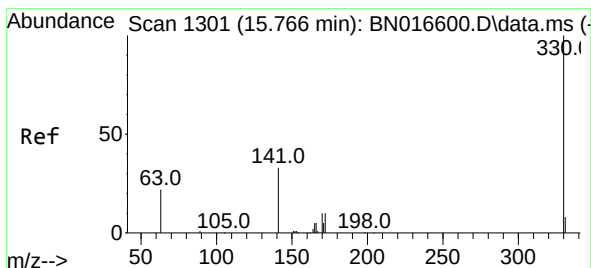
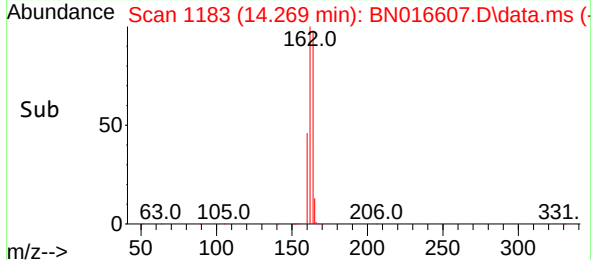
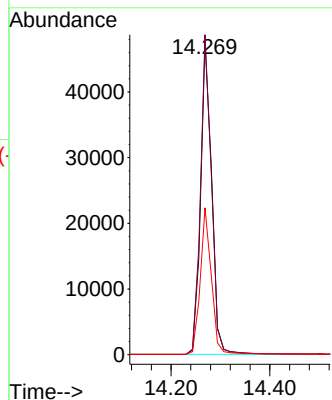
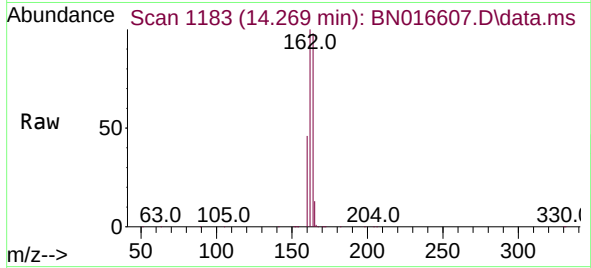




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

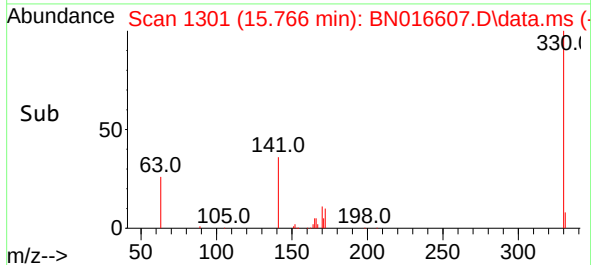
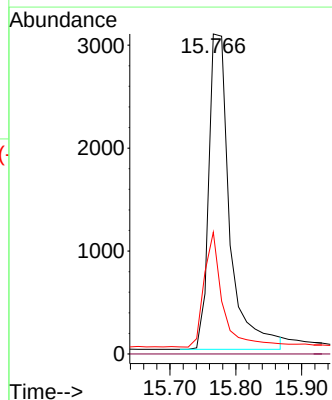
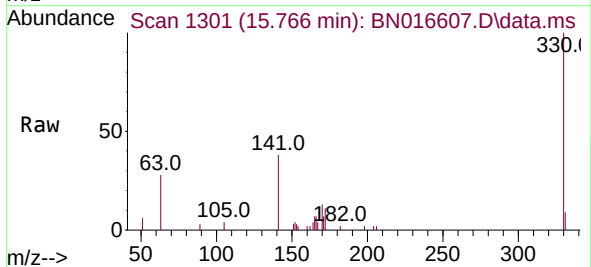
Instrument :
BNA_N
ClientSampleId :
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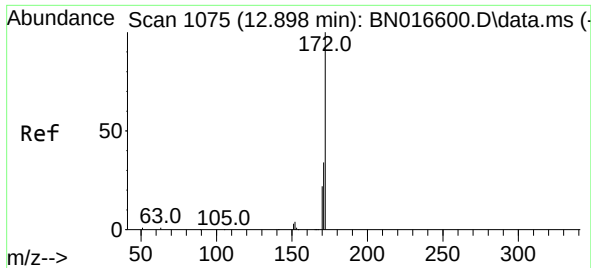
Tgt Ion:164 Resp: 74453
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.2
160 47.0 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

Tgt Ion:330 Resp: 6819
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 25.2 37.8

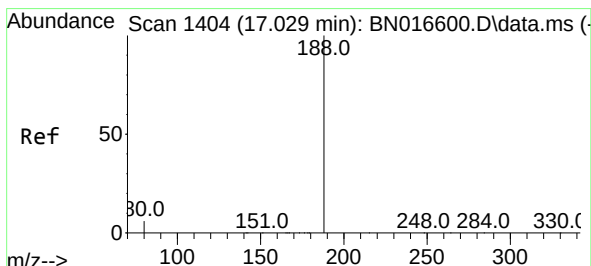
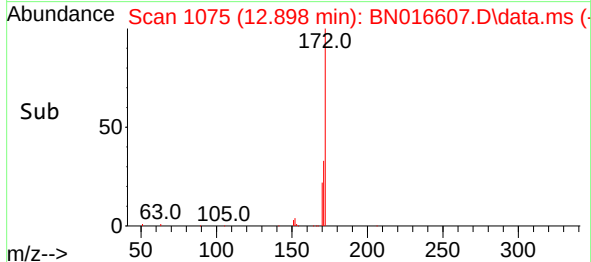
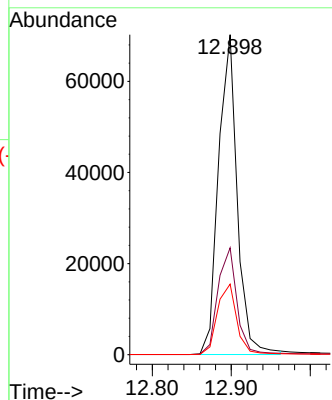
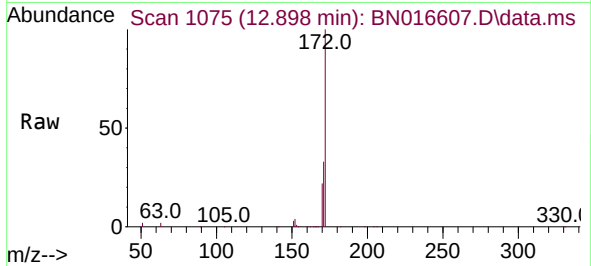




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

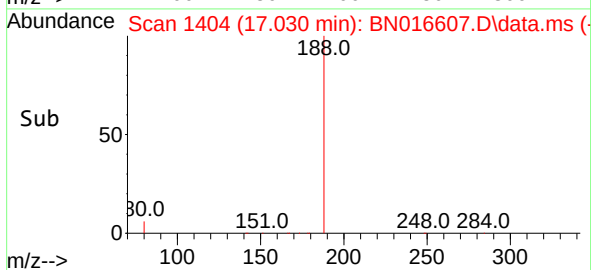
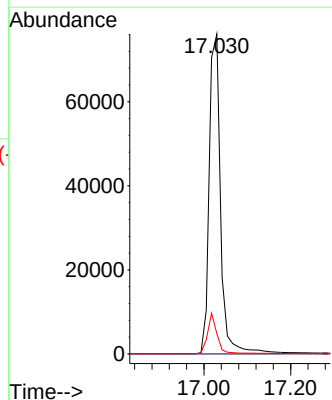
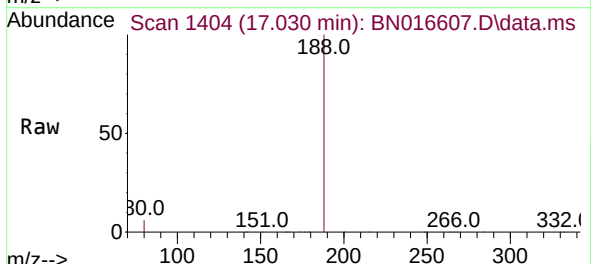
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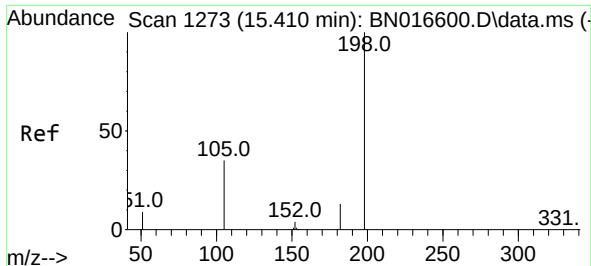
Tgt Ion:172 Resp: 115489
Ion Ratio Lower Upper
172 100
171 33.4 27.0 40.4
170 22.0 17.4 26.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

Tgt Ion:188 Resp: 138446
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 5.0 7.6

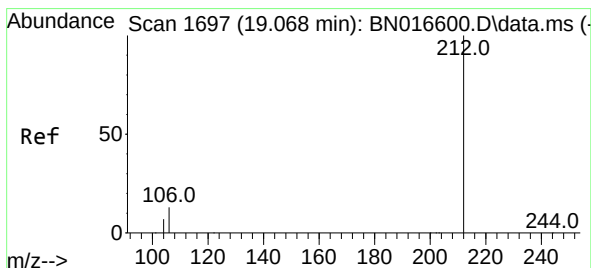
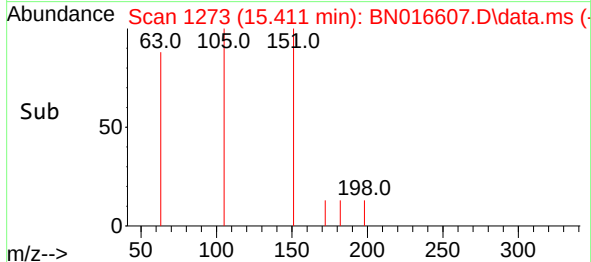
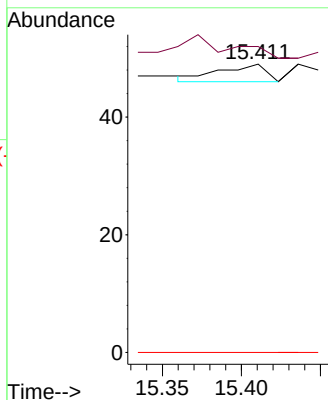
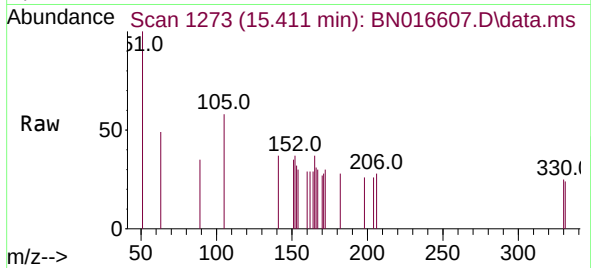




#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

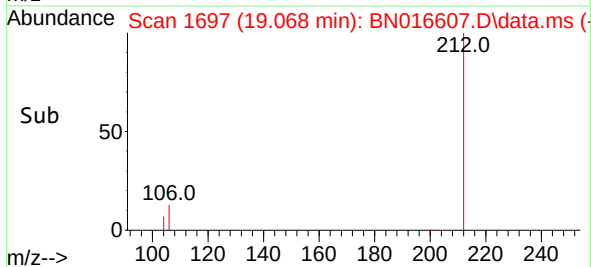
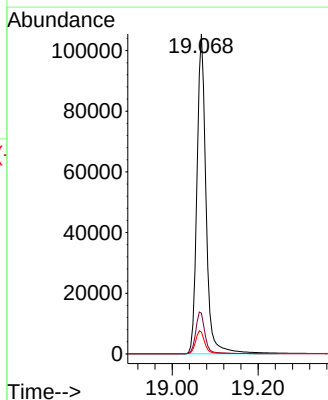
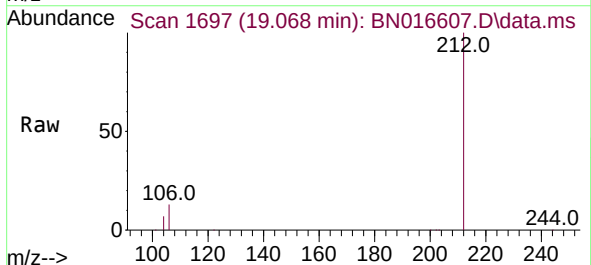
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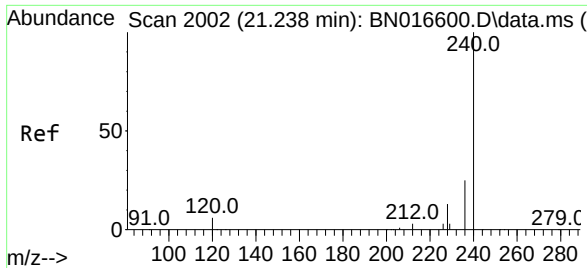
Tgt Ion:198	Resp:	6
Ion	Ratio	Lower Upper
198	100	
182	106.1	11.8 17.8#
77	0.0	0.0 0.0



#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

Tgt Ion:212	Resp:	154952
Ion	Ratio	Lower Upper
212	100	
106	13.4	10.6 16.0
104	7.4	5.9 8.9

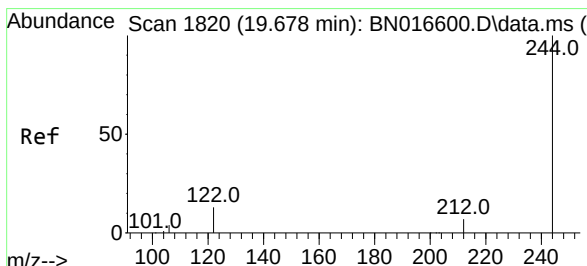
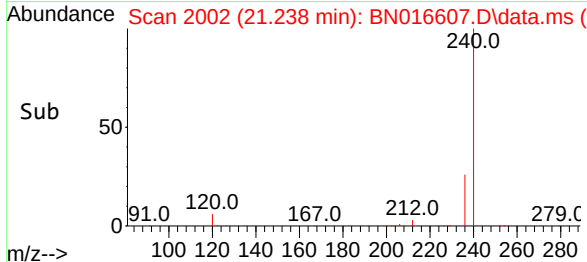
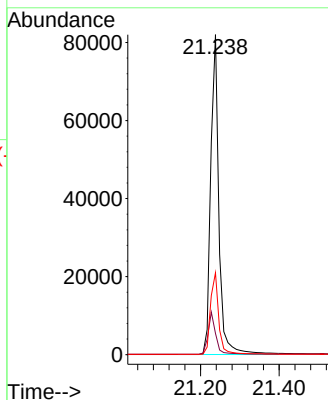
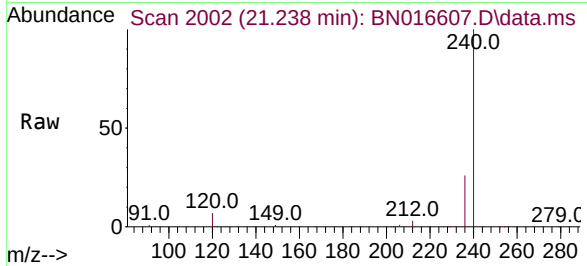




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

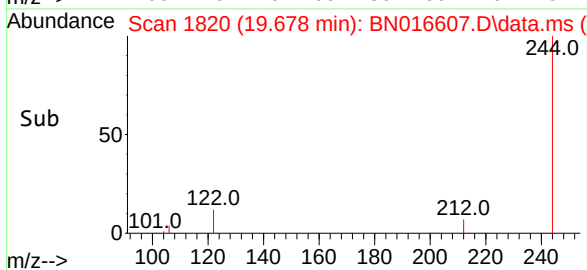
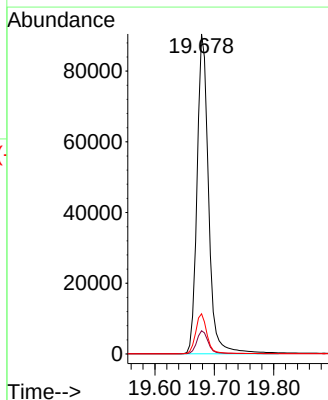
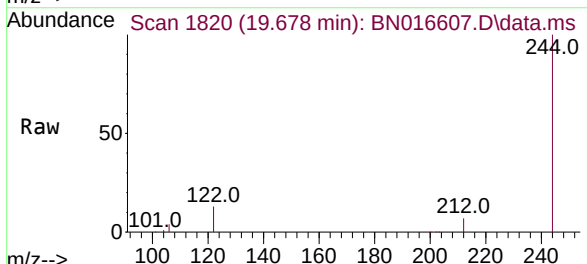
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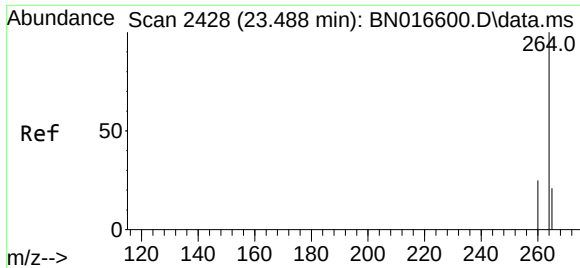
Tgt Ion:240 Resp: 118535
Ion Ratio Lower Upper
240 100
120 6.6 5.0 7.4
236 25.6 20.4 30.6



#31
Terphenyl-d14
Concen: 0.473 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016607.D
Acq: 30 Sep 2021 19:46

Tgt Ion:244 Resp: 121913
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.5 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: BN016607.D
 Acq: 30 Sep 2021 19:46

Instrument :
 BNA_N
 ClientSampleId :
 PB139443BL

Tgt Ion:264 Resp: 130247

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	23.4	19.2	28.8

