

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016623.D
 Acq On : 01 Oct 2021 06:35
 Operator : CG/JU
 Sample : M3986-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 01 07:24:36 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)

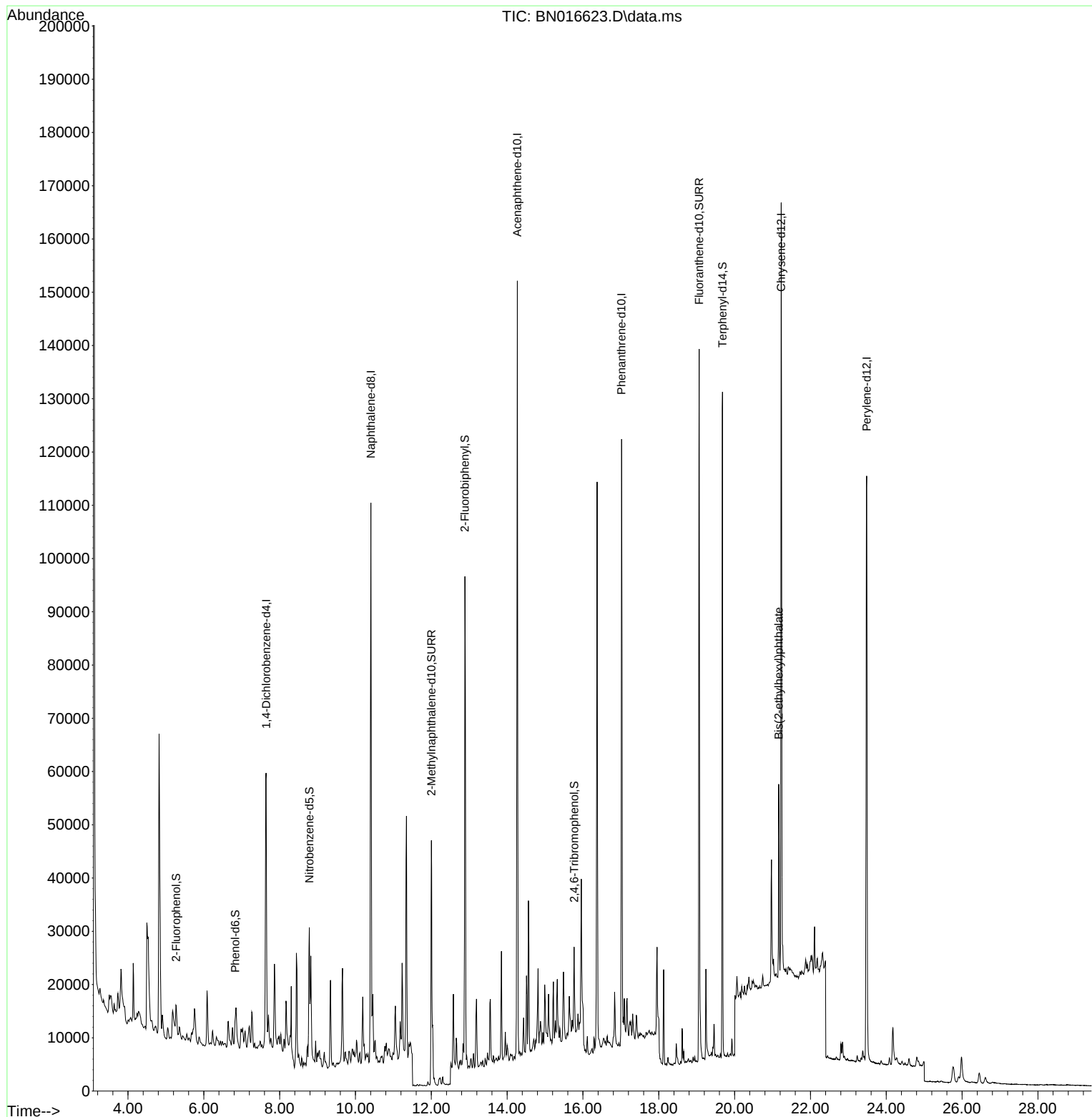
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	30001	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	139666	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	77380	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	147085	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	138089	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	147488	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	8174	0.107	ng	0.02
5) Phenol-d6	6.831	99	5244	0.063	ng	0.00
8) Nitrobenzene-d5	8.784	82	24142	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	62037	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	12956	0.368	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	83973	0.268	ng	-0.01
27) Fluoranthene-d10	19.063	212	144609	0.370	ng	0.00
31) Terphenyl-d14	19.679	244	123613	0.412	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.164	149	34892	0.206	ng	Qvalue 99

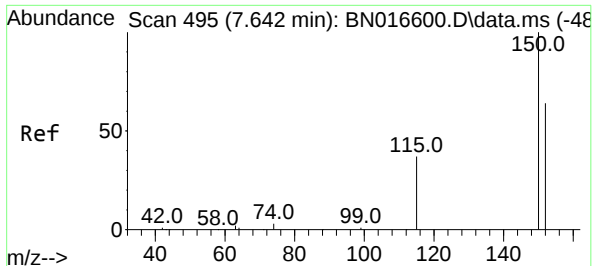
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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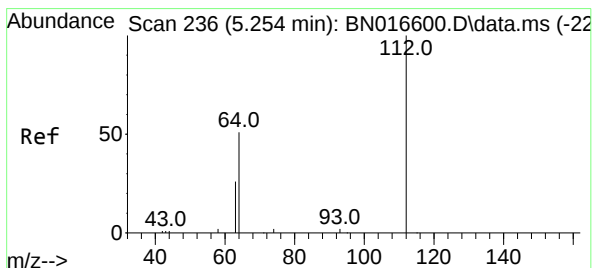
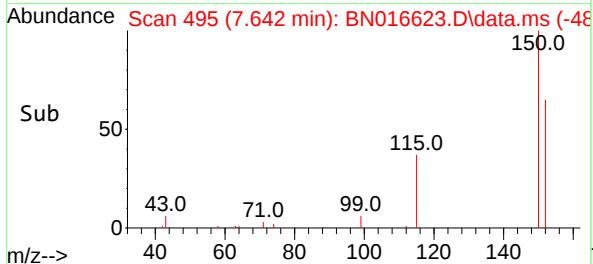
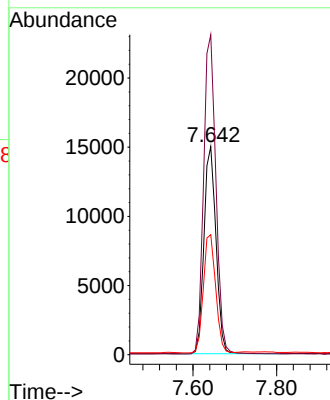
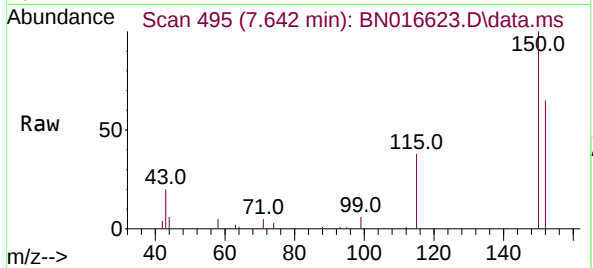




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

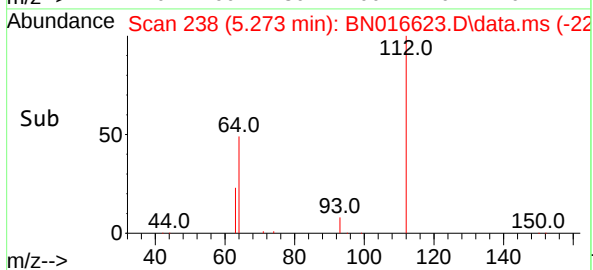
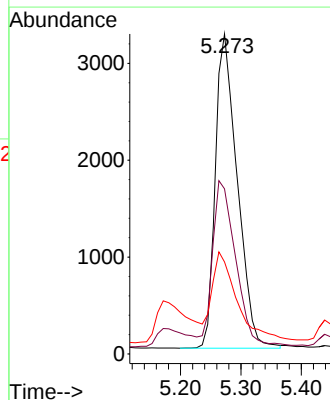
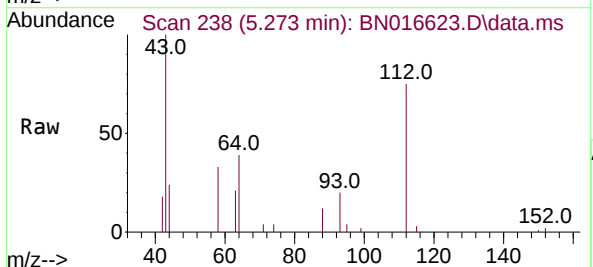
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

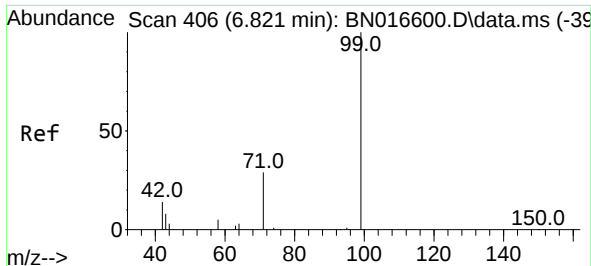
Tgt Ion:152 Resp: 30001
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 57.7 46.5 69.7



#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

Tgt Ion:112 Resp: 8174
Ion Ratio Lower Upper
112 100
64 53.0 43.1 64.7
63 28.6 21.6 32.4

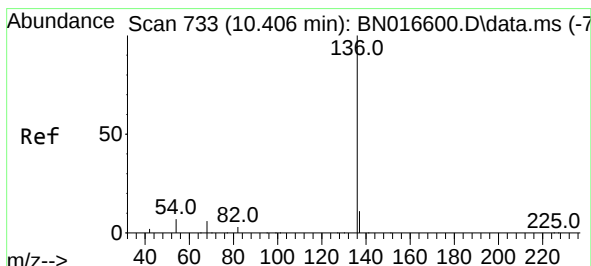
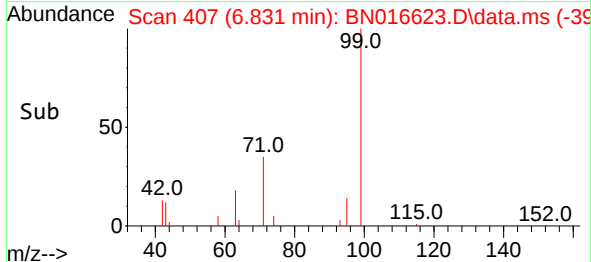
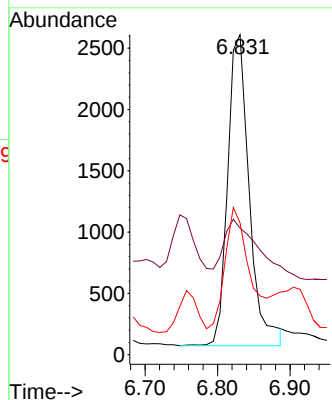
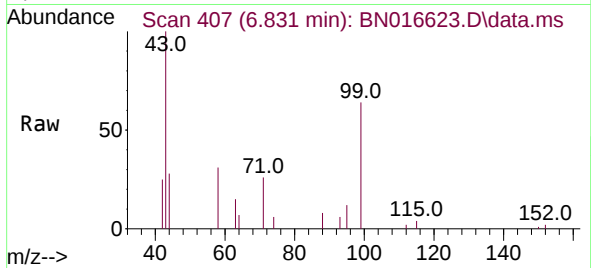




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

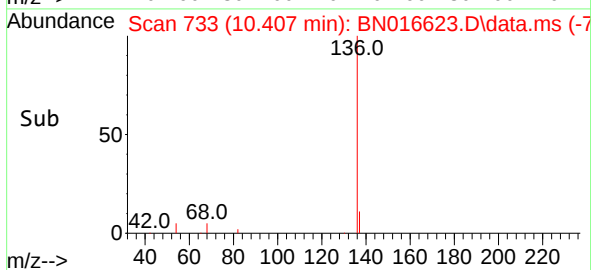
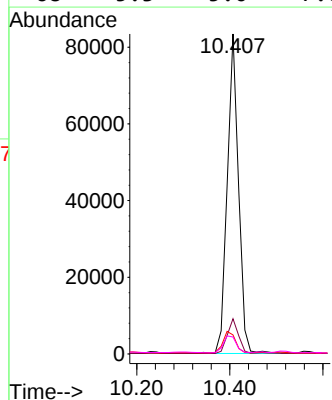
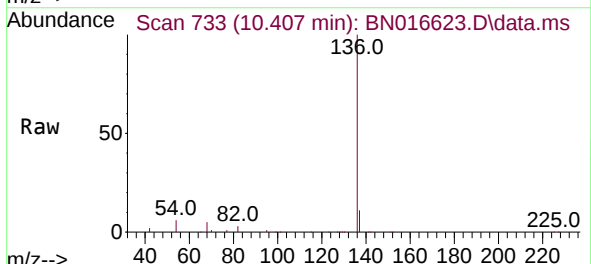
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

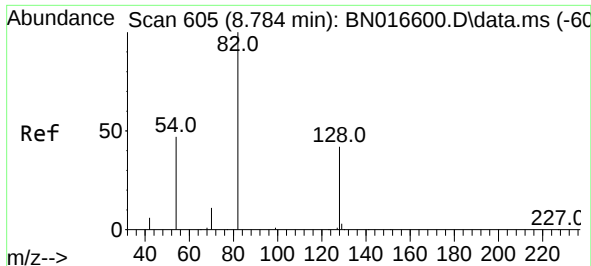
Tgt Ion: 99 Resp: 5244
Ion Ratio Lower Upper
99 100
42 21.0 13.0 19.6#
71 44.1 23.5 35.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

Tgt Ion: 136 Resp: 139666
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.0 5.9 8.9
68 5.3 5.0 7.6

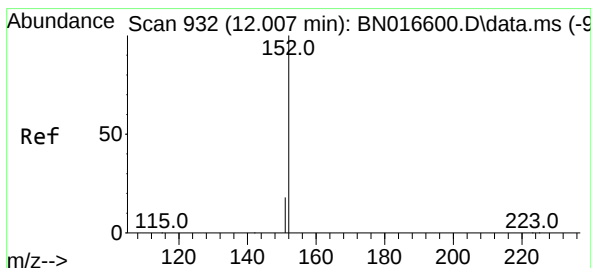
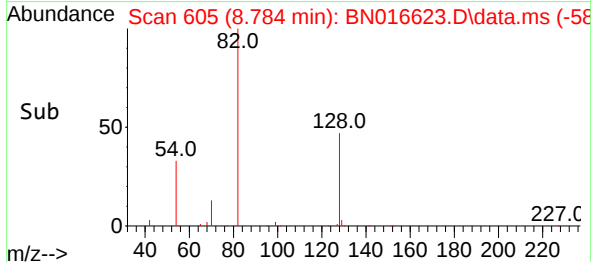
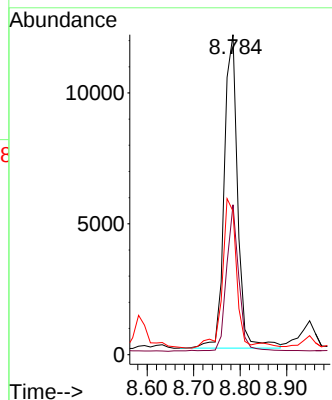
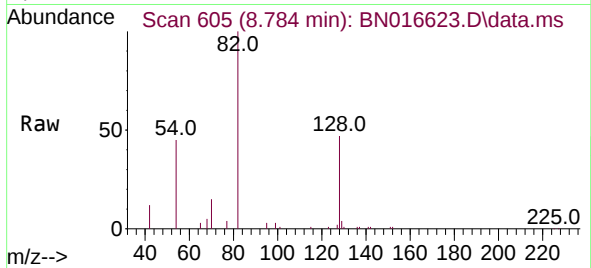




#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

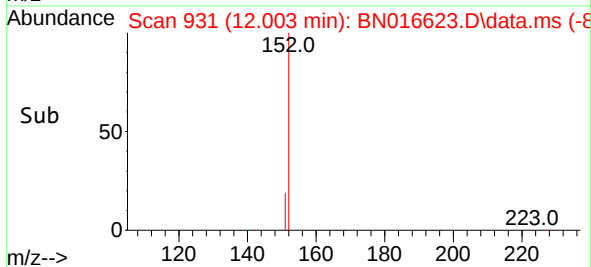
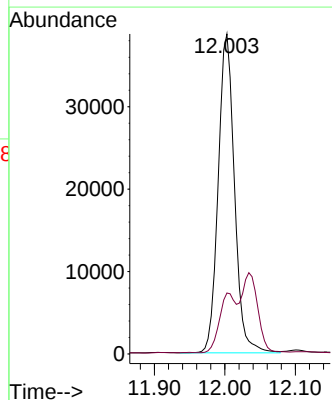
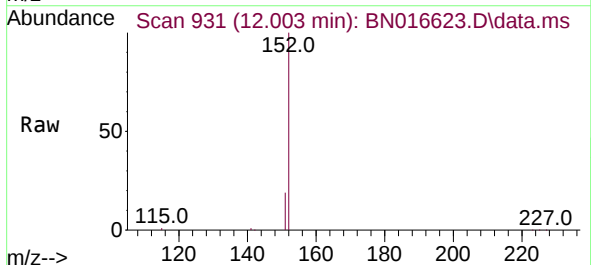
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

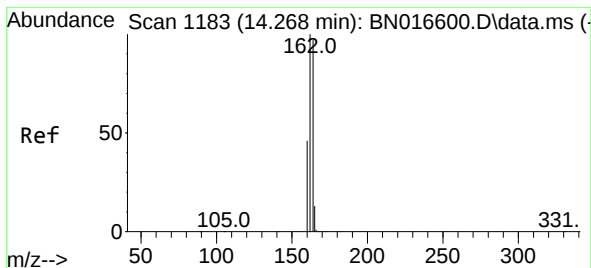
Tgt Ion: 82 Resp: 24142
Ion Ratio Lower Upper
82 100
128 46.9 33.6 50.4
54 44.8 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

Tgt Ion: 152 Resp: 62037
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.4

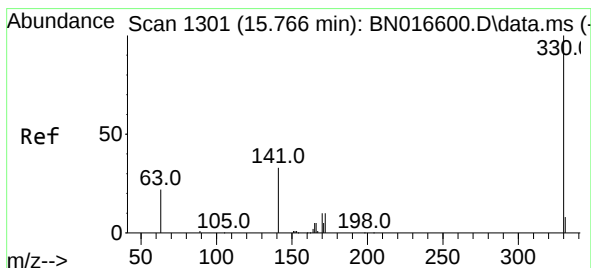
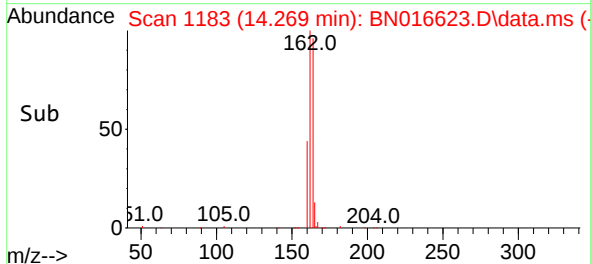
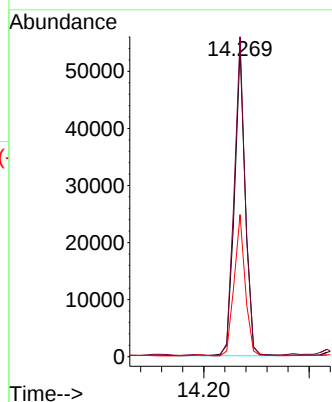
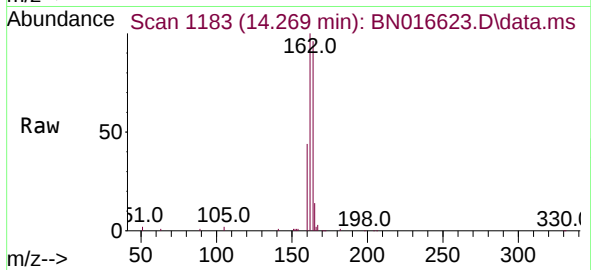




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

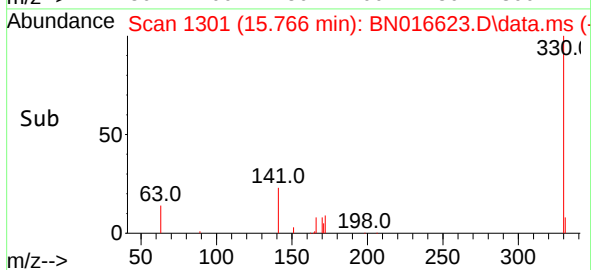
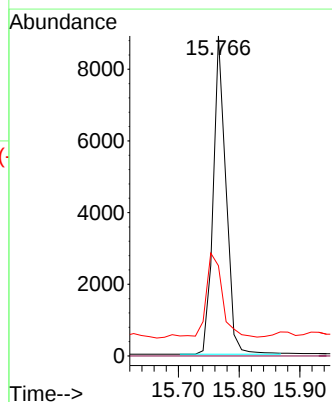
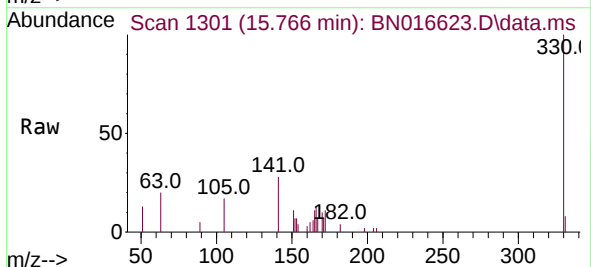
Instrument :
BNA_N
ClientSampleId :
P287-DITCH

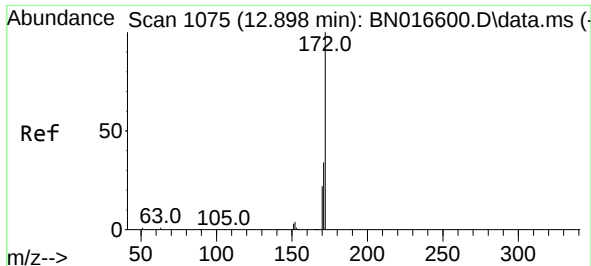
Tgt Ion:164 Resp: 77380
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.2
160 46.1 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

Tgt Ion:330 Resp: 12956
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.8 25.2 37.8

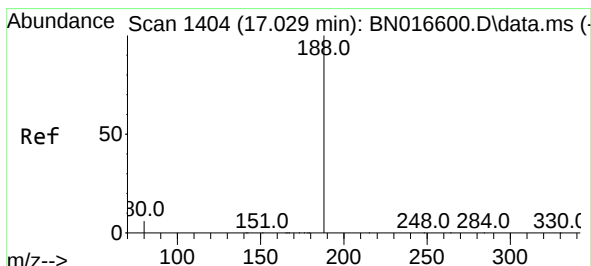
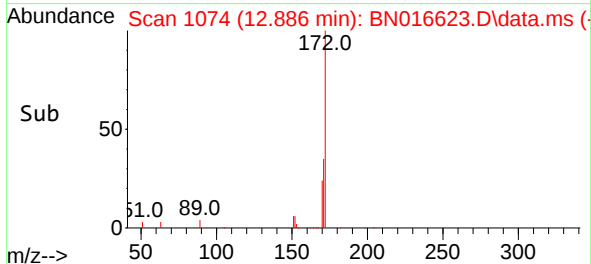
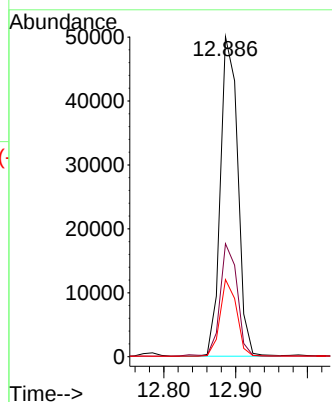
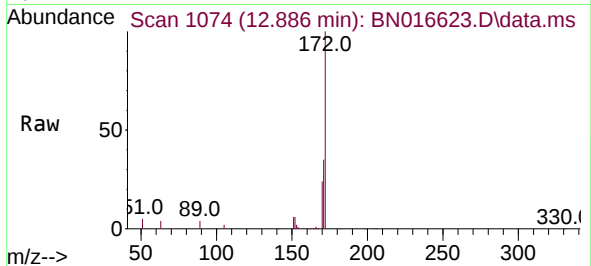




#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

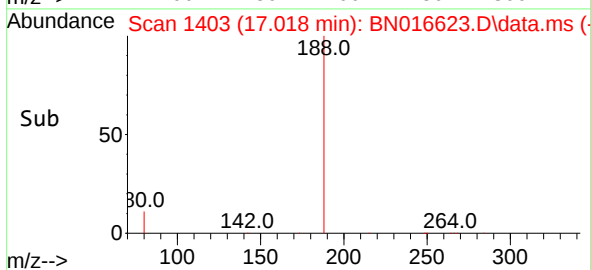
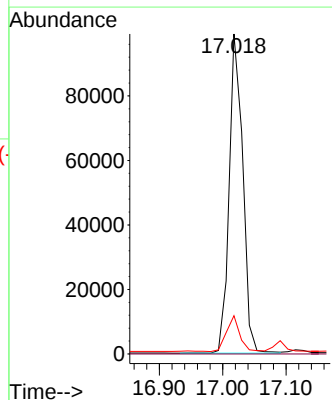
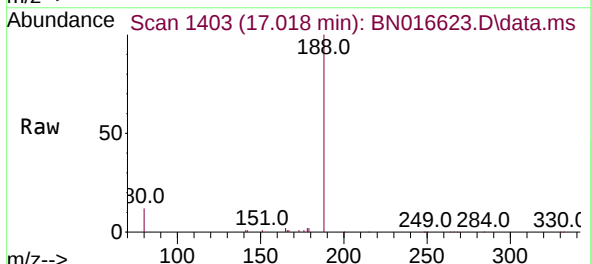
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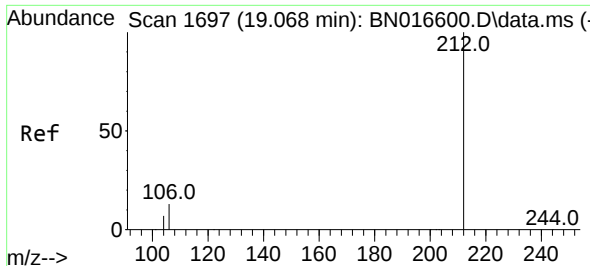
Tgt Ion:172 Resp: 83973
Ion Ratio Lower Upper
172 100
171 35.3 27.0 40.4
170 24.1 17.4 26.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

Tgt Ion:188 Resp: 147085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 5.0 7.6#

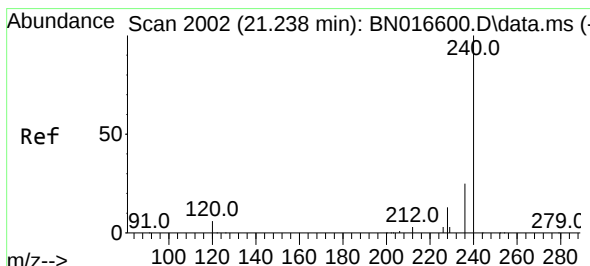
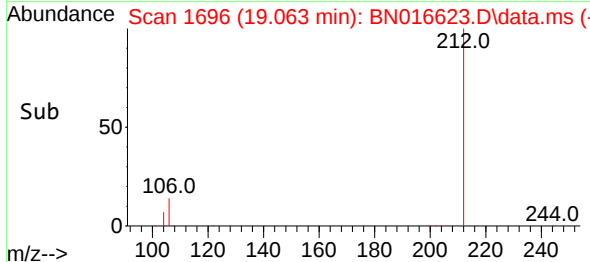
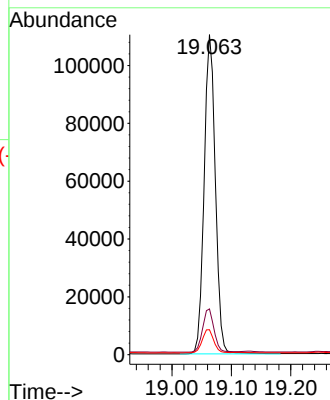
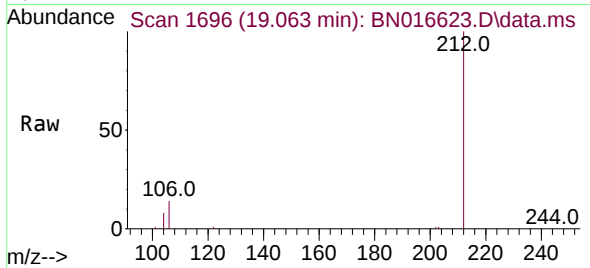




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

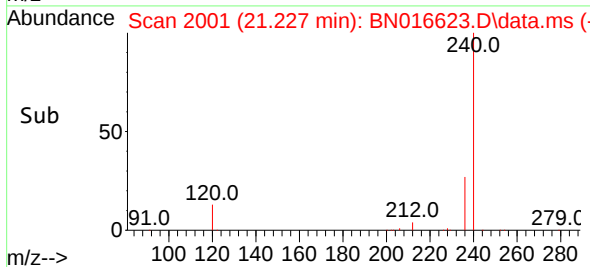
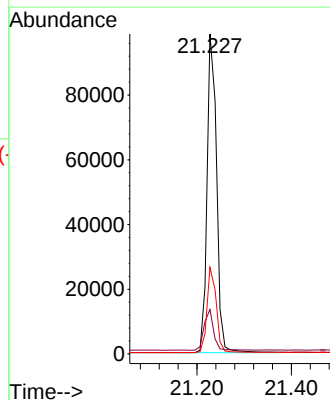
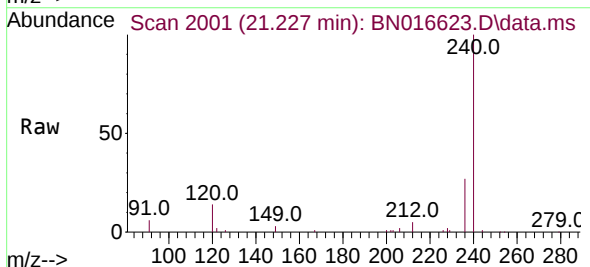
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P287-DITCH

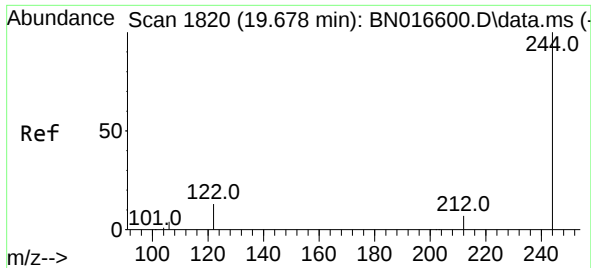
Tgt Ion:212 Resp: 144609
Ion Ratio Lower Upper
212 100
106 13.7 10.6 16.0
104 7.5 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

Tgt Ion:240 Resp: 138089
Ion Ratio Lower Upper
240 100
120 13.9 5.0 7.4#
236 27.1 20.4 30.6

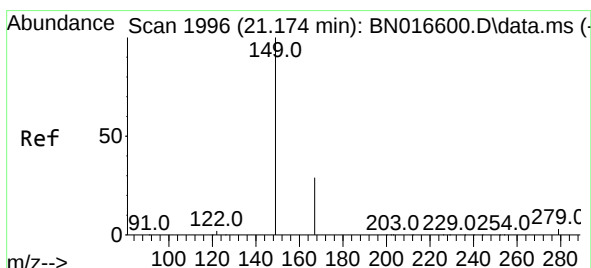
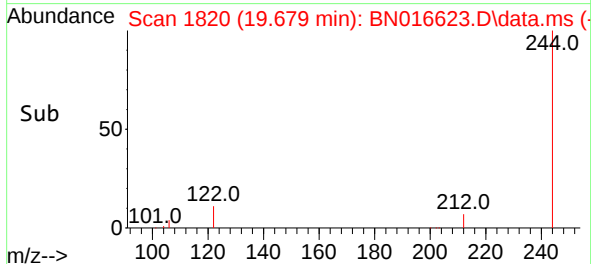
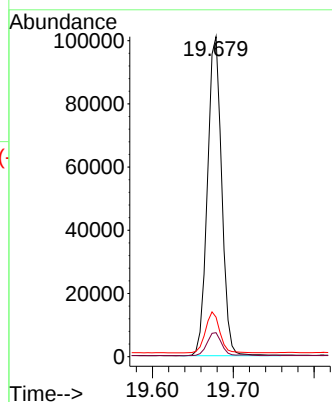
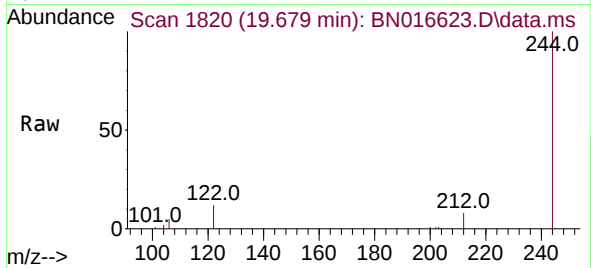




#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016623.D
 Acq: 01 Oct 2021 06:35

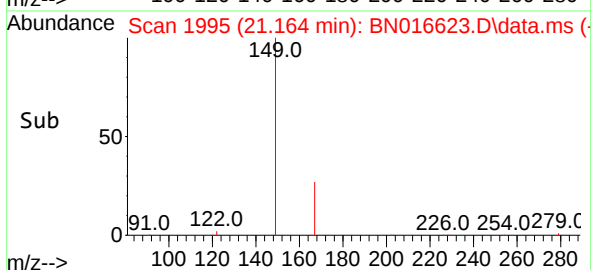
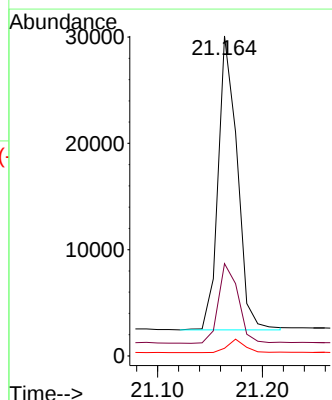
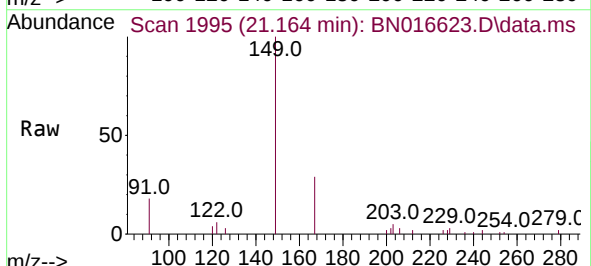
Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

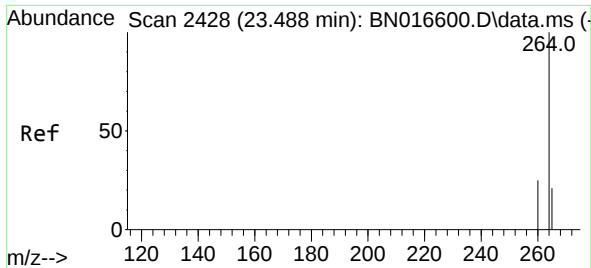
Tgt Ion:244 Resp: 123613
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.3 10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.206 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016623.D
 Acq: 01 Oct 2021 06:35

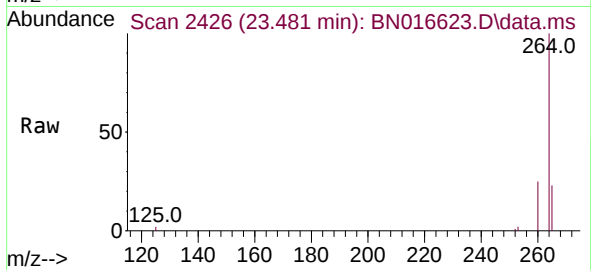
Tgt Ion:149 Resp: 34892
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.2 33.4
 279 4.2 3.2 4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BN016623.D
Acq: 01 Oct 2021 06:35

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264 Resp: 147488

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	23.3	19.2	28.8

