

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016663.D
 Acq On : 02 Oct 2021 09:21
 Operator : CG/JU
 Sample : M3829-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20210917

Manual Integrations
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Quant Time: Oct 04 03:33:14 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	28933	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	132898	0.40	ng	# 0.00
13) Acenaphthene-d10	14.268	164	70382	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	137081	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	133629	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	136983	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	10000	0.14	ng	0.02
5) Phenol-d6	6.821	99	6252	0.08	ng	0.00
8) Nitrobenzene-d5	8.784	82	23361	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	65579	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10642	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.885	172	90880	0.32	ng	-0.01
27) Fluoranthene-d10	19.063	212	158169	0.43	ng	0.00
31) Terphenyl-d14	19.678	244	133577	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	1690m	0.13	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.163	149	162949	1.00	ng	100

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

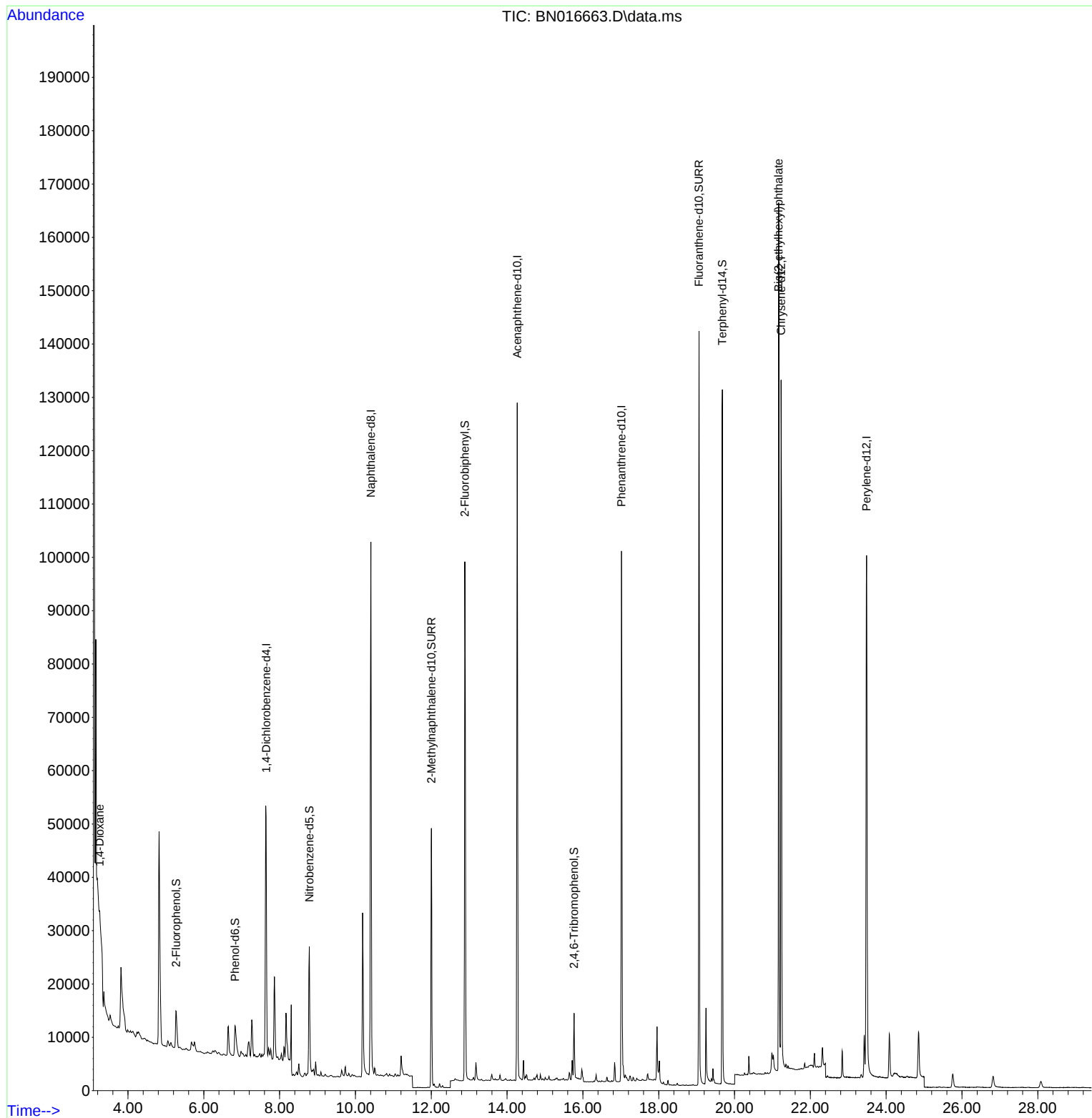
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016663.D
 Acq: 02 Oct 2021 09:21

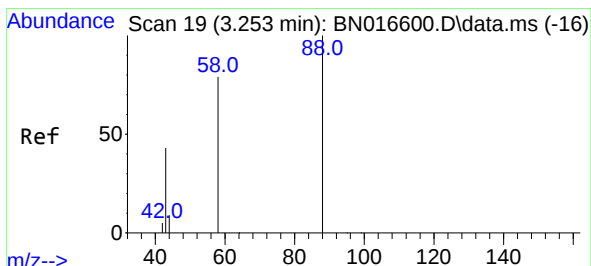
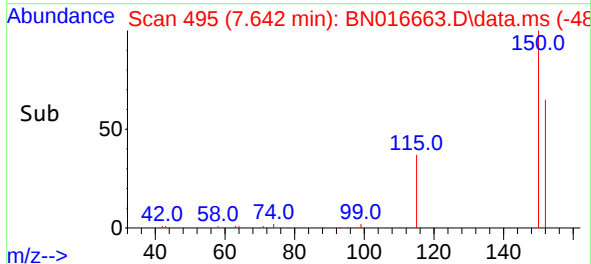
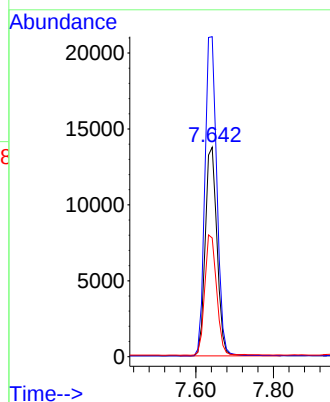
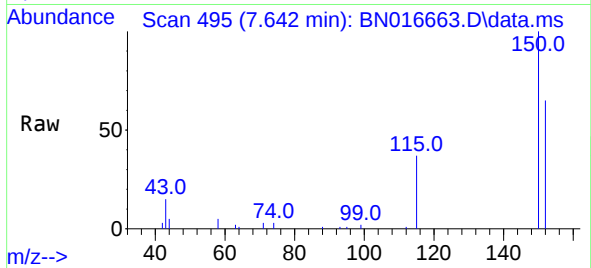
Tgt Ion: 152 Resp: 28933

Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.6	186.8
115	56.7	46.5	69.7

Instrument :
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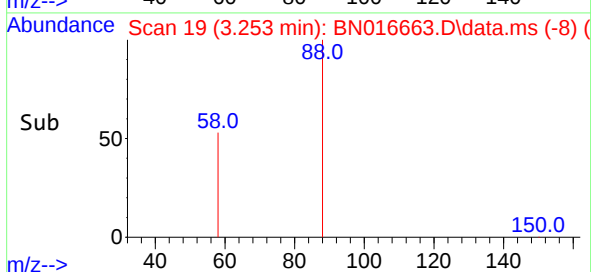
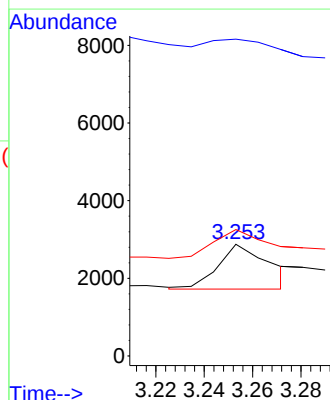
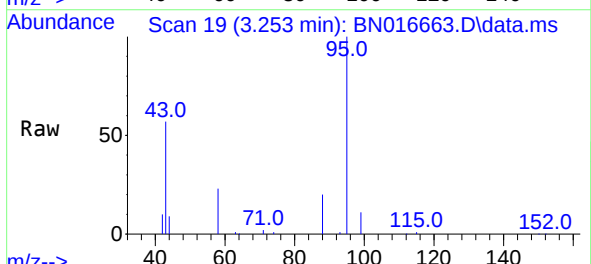
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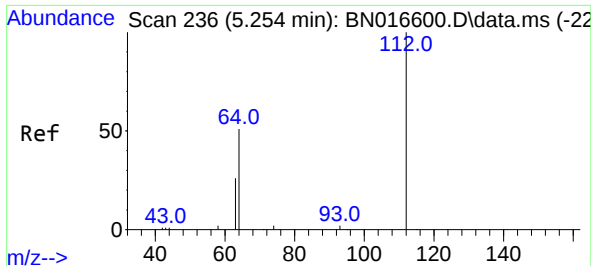


#2
 1,4-Dioxane
 Concen: 0.13 ng m
 RT: 3.253 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BN016663.D
 Acq: 02 Oct 2021 09:21

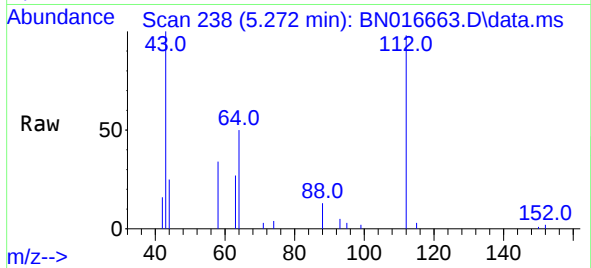
Tgt Ion: 88 Resp: 1690

Ion	Ratio	Lower	Upper
88	100		
43	46.5	37.8	56.8
58	74.4	61.3	91.9

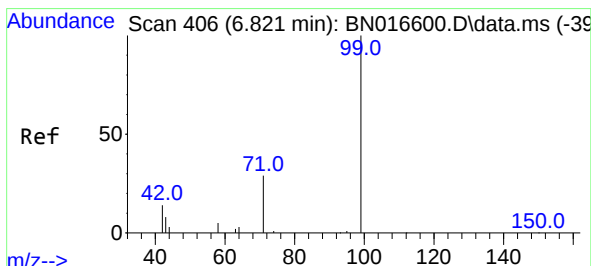
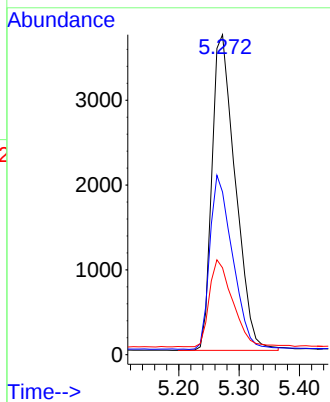
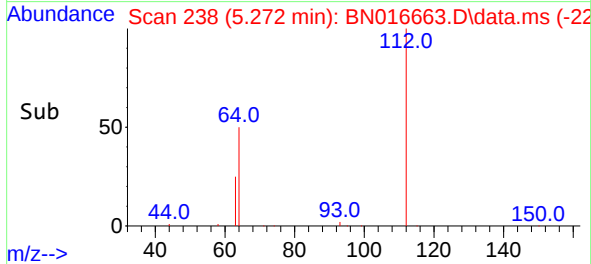




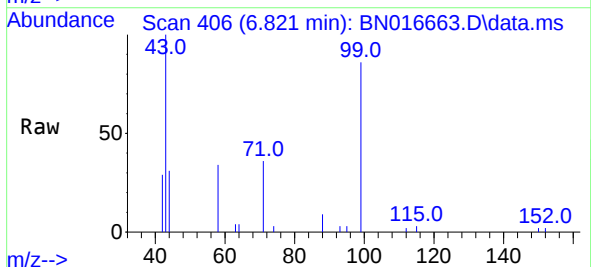
#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.018 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21



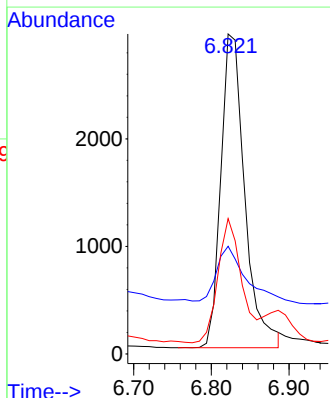
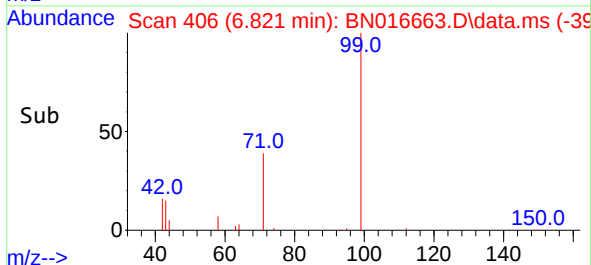
Tgt Ion: 112 Resp: 10000
Ion Ratio Lower Upper
112 100
64 53.8 43.1 64.7
63 27.4 21.6 32.4



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.821 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21



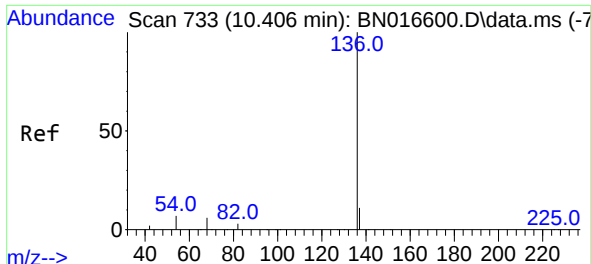
Tgt Ion: 99 Resp: 6252
Ion Ratio Lower Upper
99 100
42 20.2 13.0 19.6#
71 39.2 23.5 35.3#



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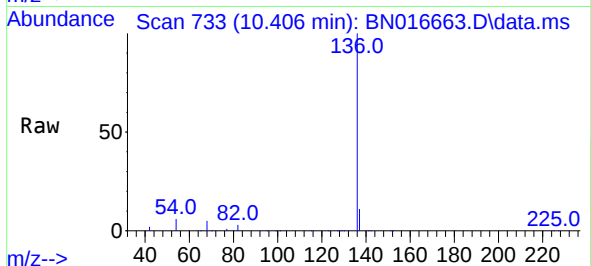
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

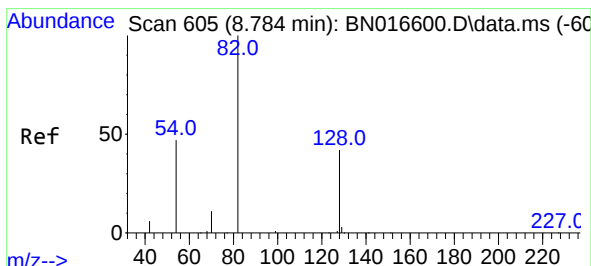
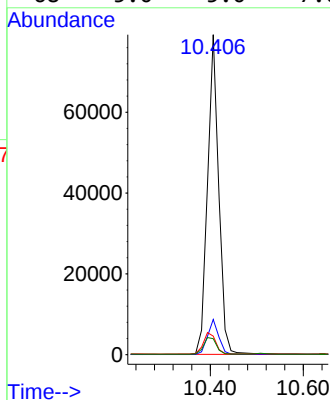
Instrument :
BNA_N
ClientSampleId :
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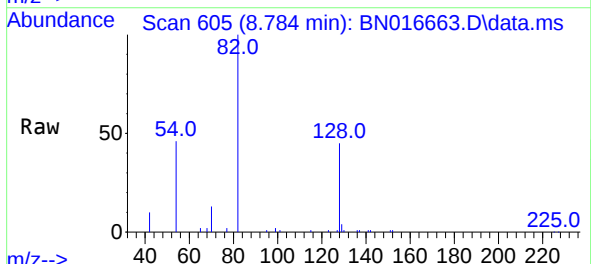
Tgt Ion:	136	Resp:	132898
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.8	5.9	8.9#
68	5.0	5.0	7.6#

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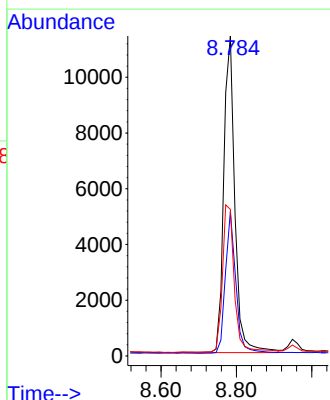
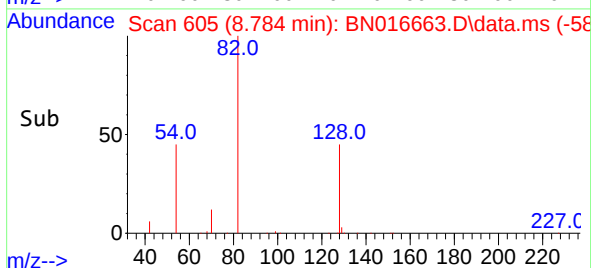
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#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21



Tgt Ion:	82	Resp:	23361
Ion	Ratio	Lower	Upper
82	100		
128	45.1	33.6	50.4
54	45.8	37.6	56.4





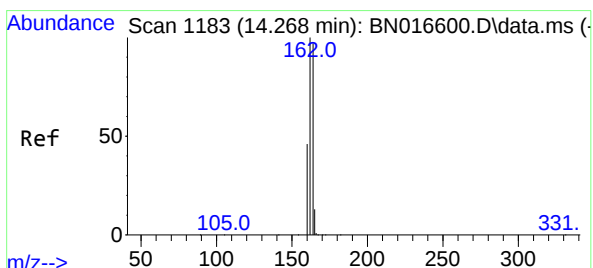
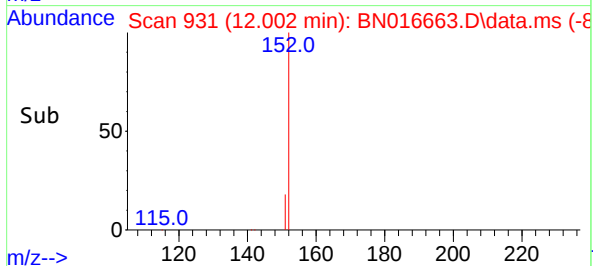
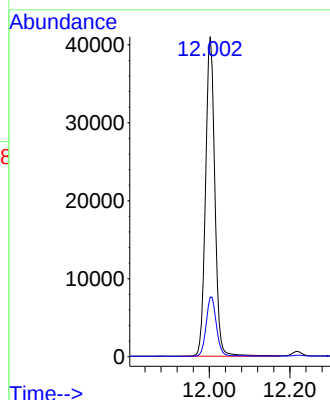
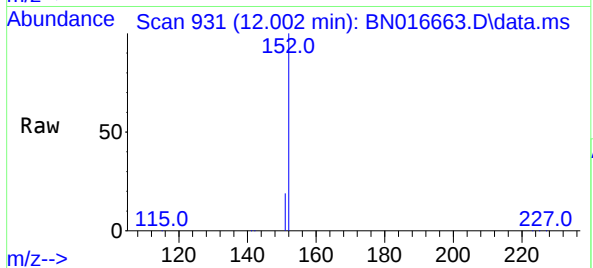
#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.002 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:152 Resp: 65579
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

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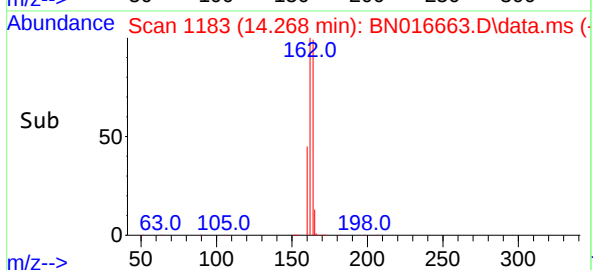
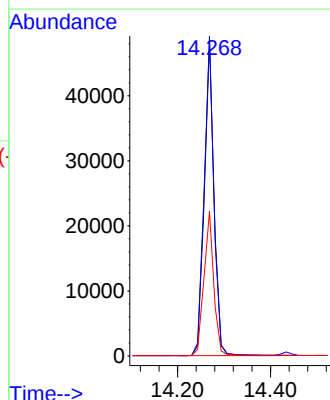
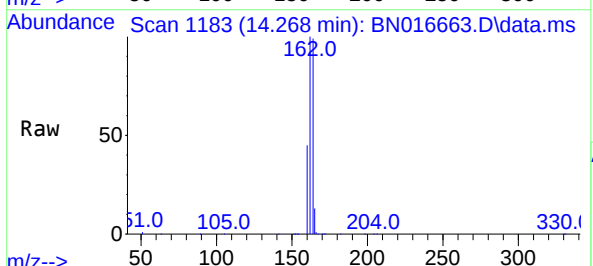
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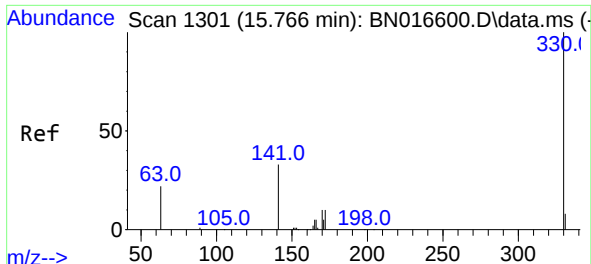
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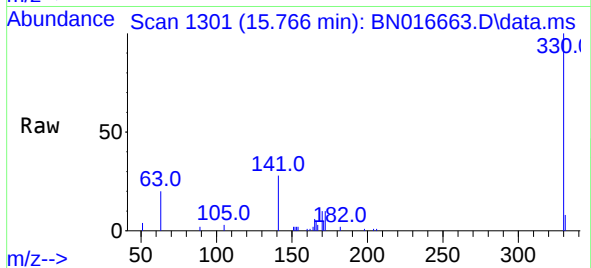
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:164 Resp: 70382
Ion Ratio Lower Upper
164 100
162 101.1 82.2 123.2
160 45.7 37.7 56.5

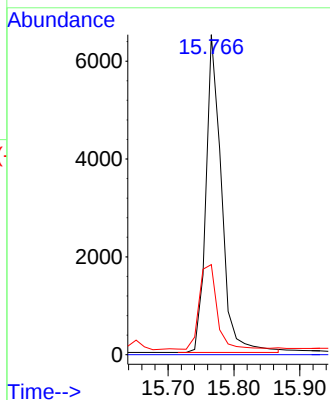




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21



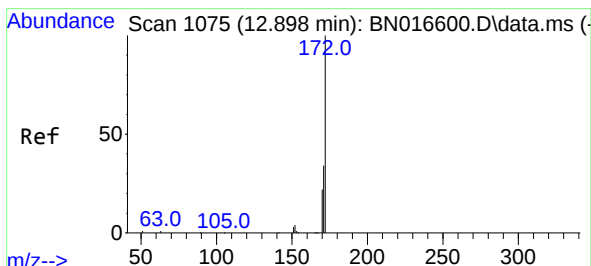
Tgt Ion: 330 Resp: 10642
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 25.2 37.8



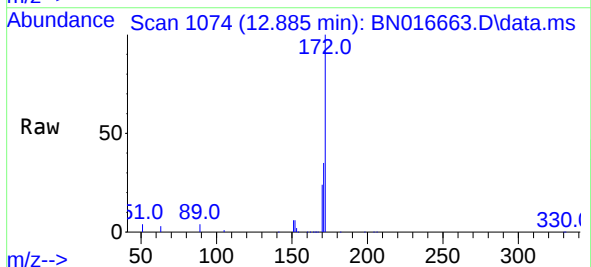
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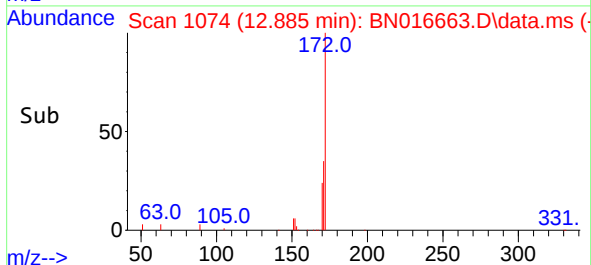
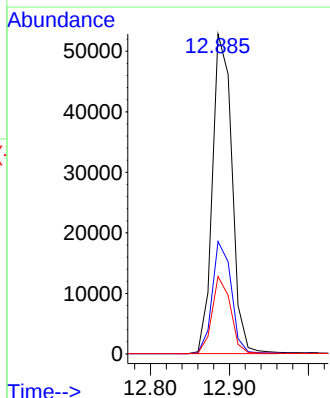
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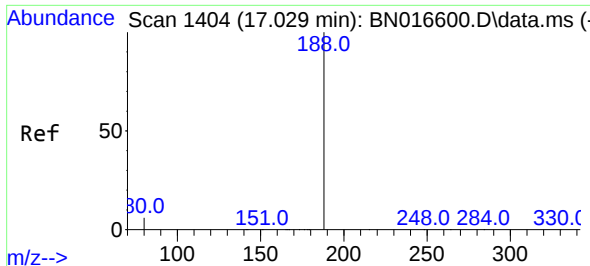


#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.885 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21



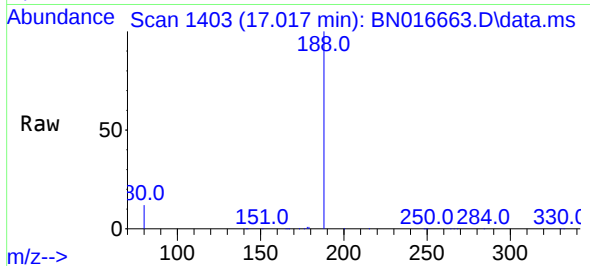
Tgt Ion: 172 Resp: 90880
Ion Ratio Lower Upper
172 100
171 35.2 27.0 40.4
170 24.2 17.4 26.2





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

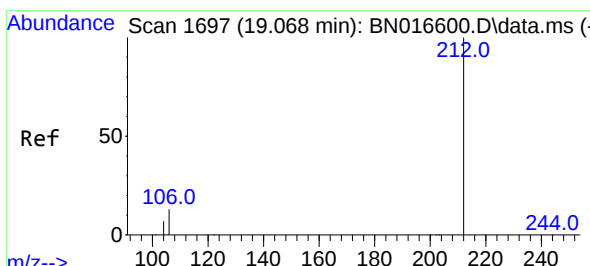
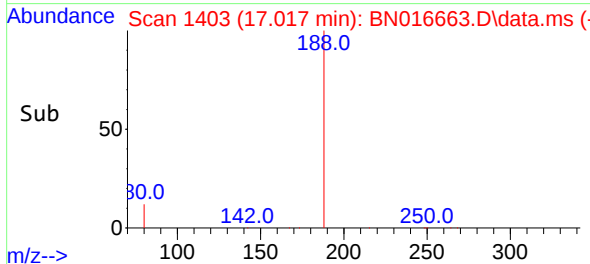
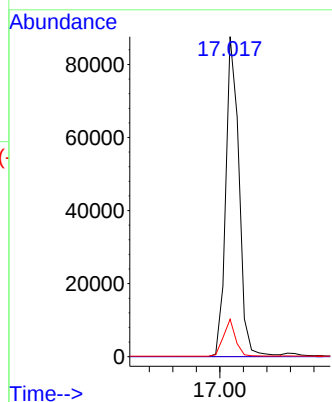
Instrument :
BNA_N
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Tgt Ion:188 Resp: 137081
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 5.0 7.6#

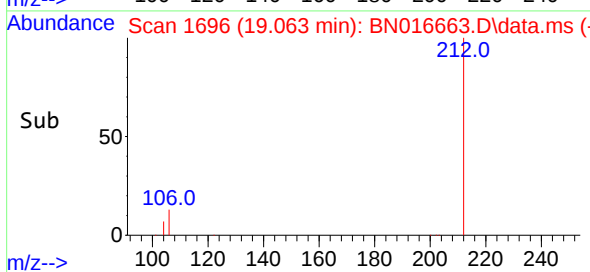
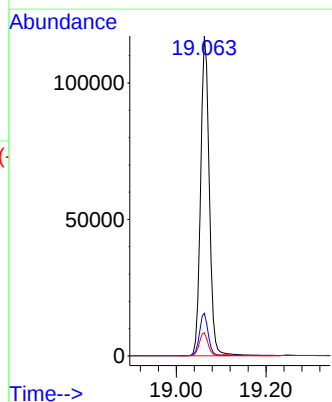
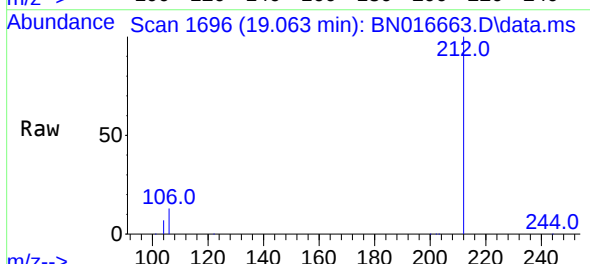
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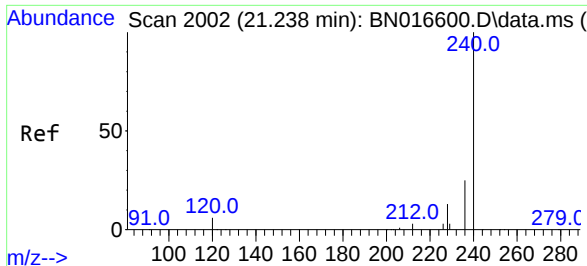
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#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:212 Resp: 158169
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.2 5.9 8.9





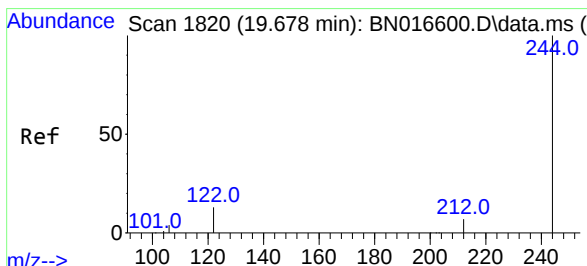
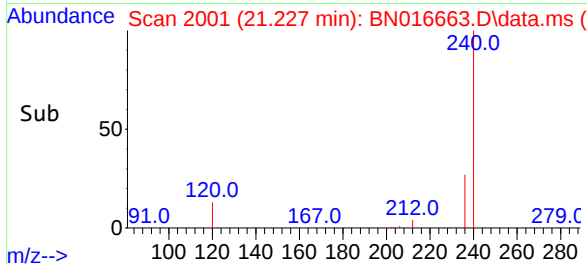
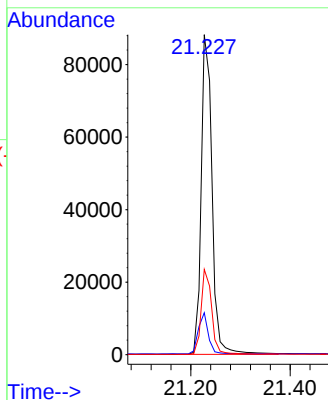
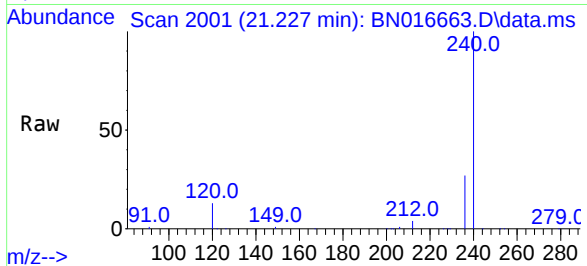
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.011 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:240 Resp: 133629
Ion Ratio Lower Upper
240 100
120 13.1 5.0 7.4#
236 26.7 20.4 30.6

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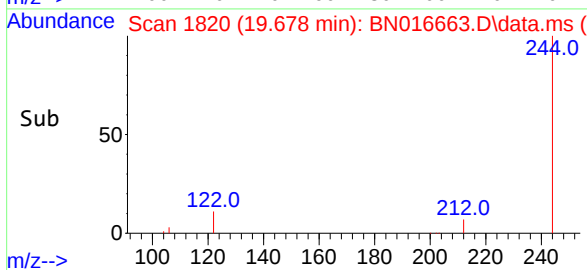
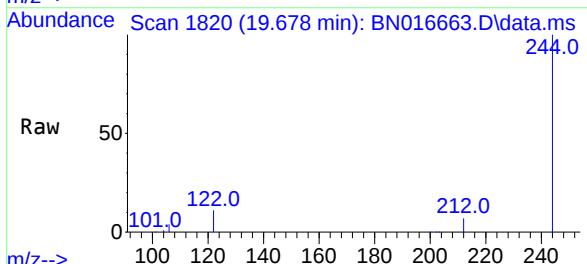
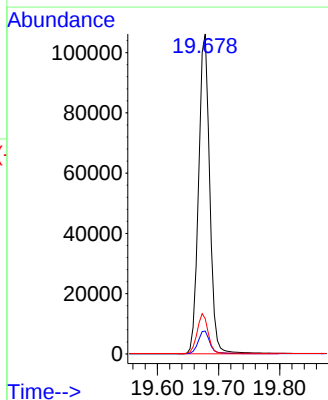
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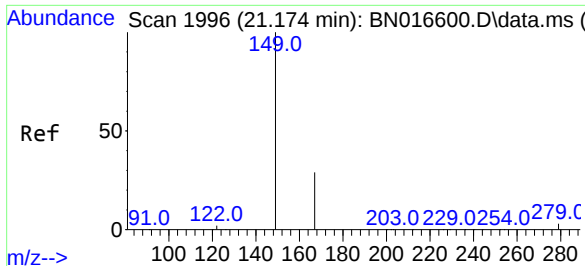
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#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:244 Resp: 133577
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.0 10.1 15.1





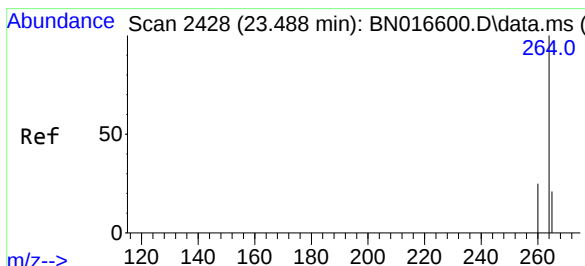
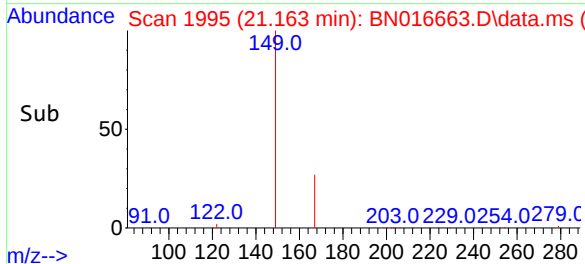
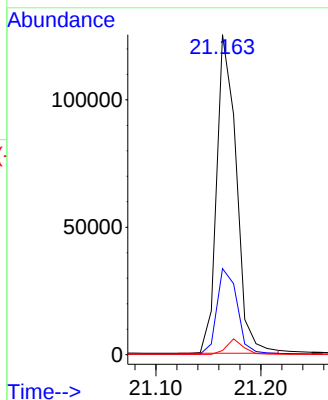
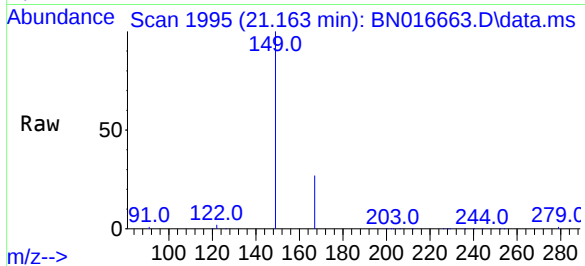
#34
Bis(2-ethylhexyl)phthalate
Concen: 1.00 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.011 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:149 Resp: 162949
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 4.2 3.2 4.8

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
10/4/2021 11:48:26 AM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016663.D
Acq: 02 Oct 2021 09:21

Tgt Ion:264 Resp: 136983
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 22.8 19.2 28.8

