

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016754.D
 Acq On : 05 Oct 2021 21:13
 Operator : CG/JU
 Sample : M3915-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20210921

Manual Integrations
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Quant Time: Oct 06 00:59:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	26548	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	120648	0.400	ng	0.00
13) Acenaphthene-d10	14.268	164	64206	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	123385	0.400	ng	0.00
29) Chrysene-d12	21.238	240	125212	0.400	ng	# 0.00
35) Perylene-d12	23.488	264	132639	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	7488	0.111	ng	0.02
5) Phenol-d6	6.831	99	4673	0.062	ng	0.00
8) Nitrobenzene-d5	8.784	82	17255	0.204	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	45419	0.253	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	6617	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	58045	0.226	ng	0.00
27) Fluoranthene-d10	19.068	212	112503	0.333	ng	0.00
31) Terphenyl-d14	19.678	244	96185	0.343	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	41561m	3.354	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.163	149	38743	0.165	ng	100

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

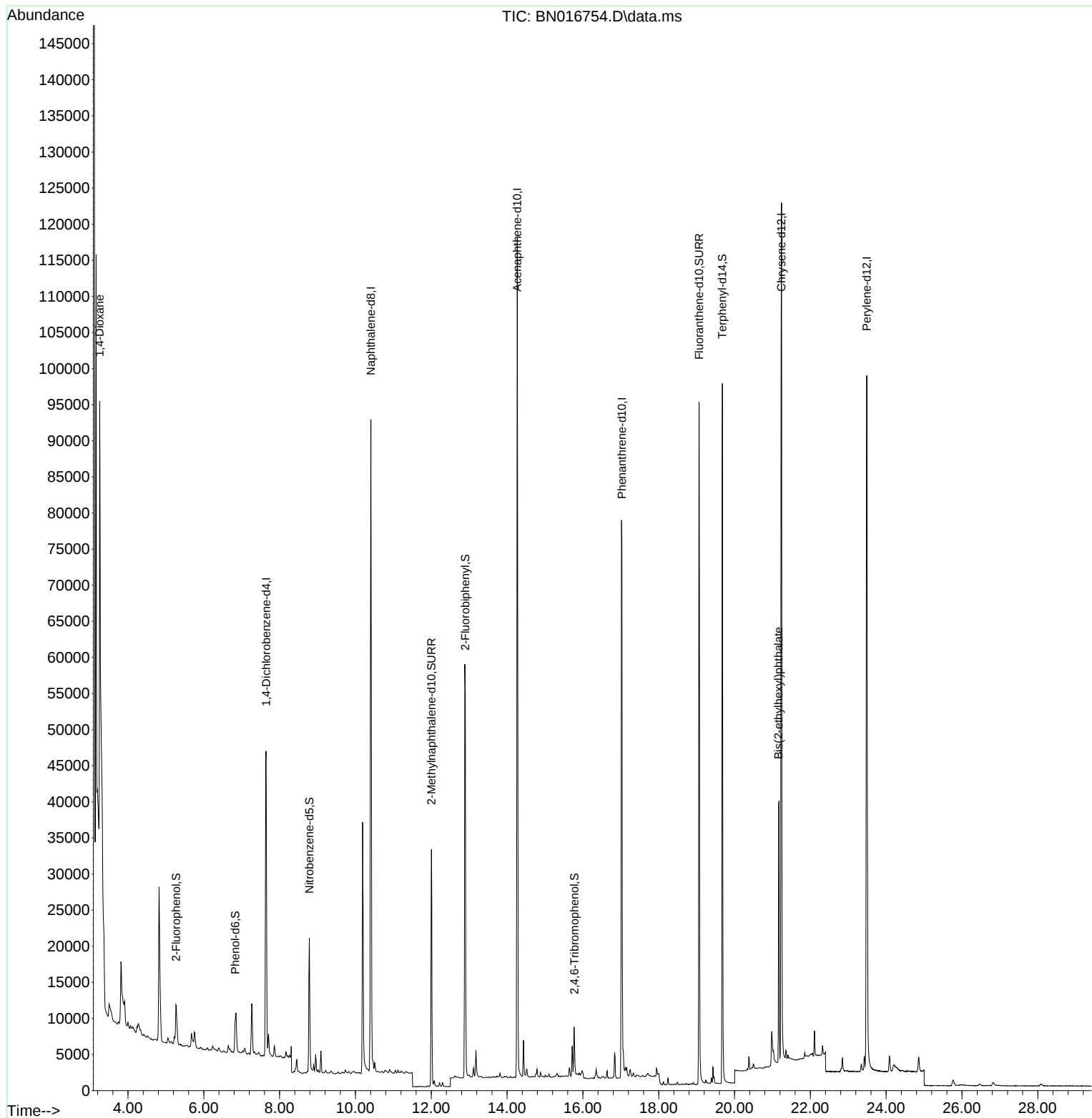
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
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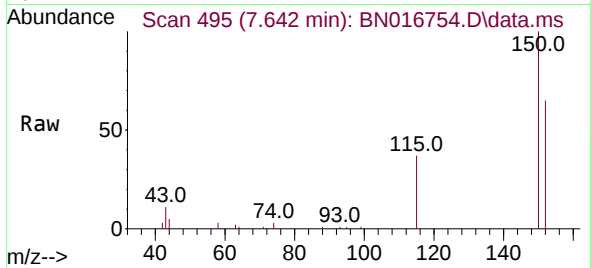
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016754.D
 Acq: 05 Oct 2021 21:13

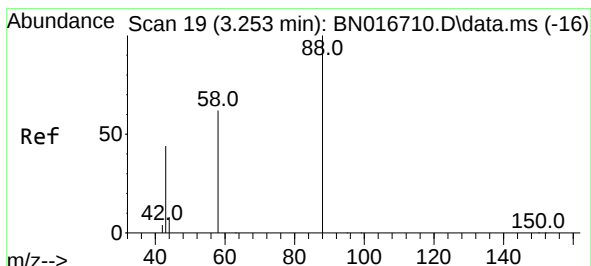
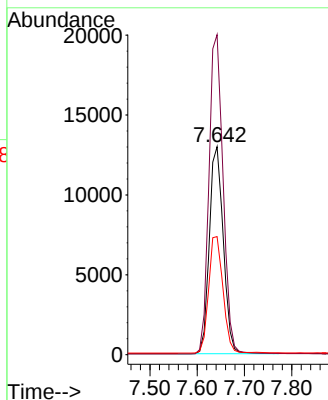
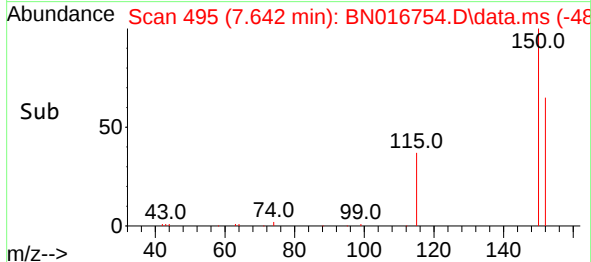
Instrument :
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 ClientSampleId :
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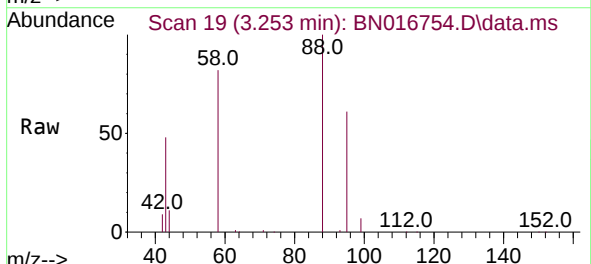
Tgt Ion:152 Resp: 26548
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.3 184.9
 115 56.8 47.0 70.6

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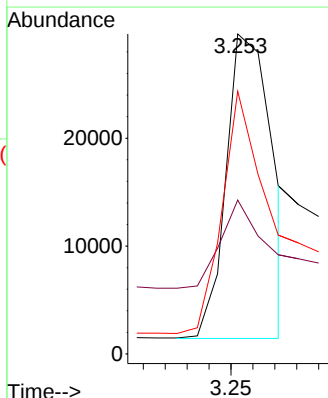
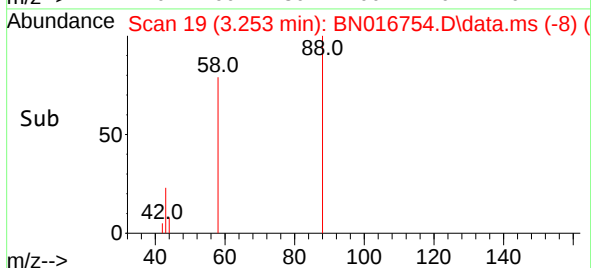
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#2
 1,4-Dioxane
 Concen: 3.354 ng m
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016754.D
 Acq: 05 Oct 2021 21:13



Tgt Ion: 88 Resp: 41561
 Ion Ratio Lower Upper
 88 100
 43 30.3 61.7 92.5#
 58 84.4 62.2 93.2





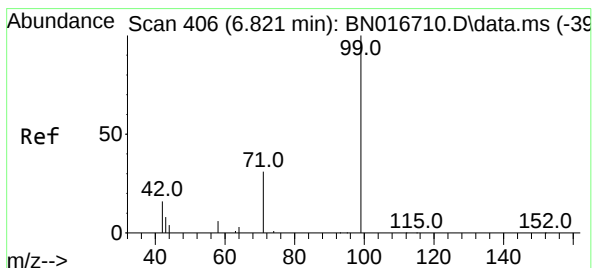
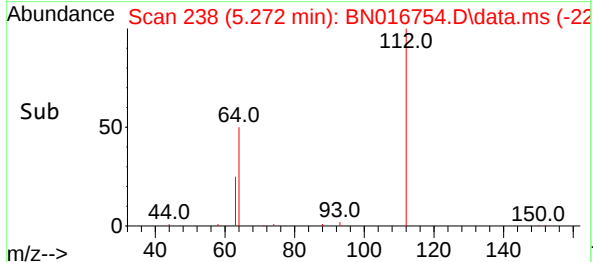
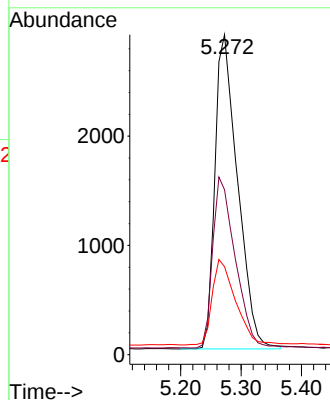
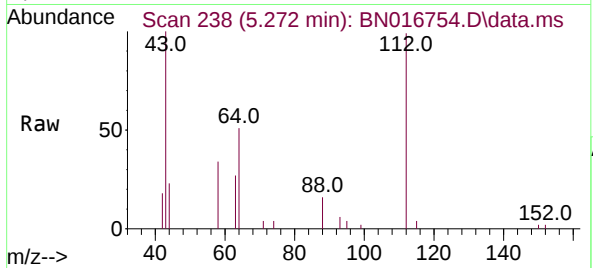
#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:112 Resp: 7488
Ion Ratio Lower Upper
112 100
64 54.0 42.9 64.3
63 28.0 21.5 32.3

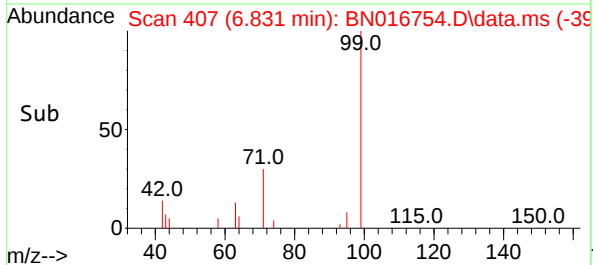
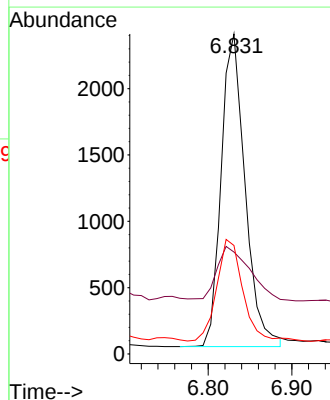
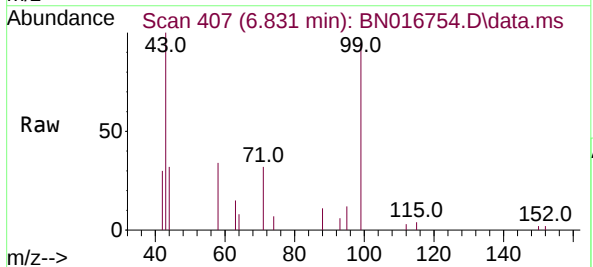
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#5
Phenol-d6
Concen: 0.062 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

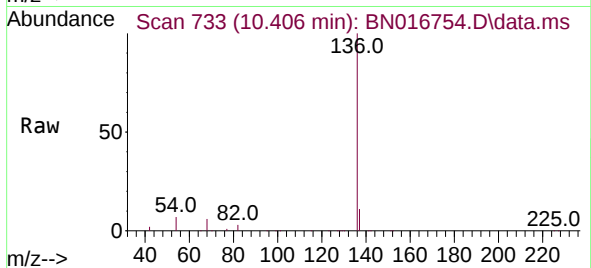
Tgt Ion: 99 Resp: 4673
Ion Ratio Lower Upper
99 100
42 22.6 13.4 20.2#
71 34.8 24.0 36.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

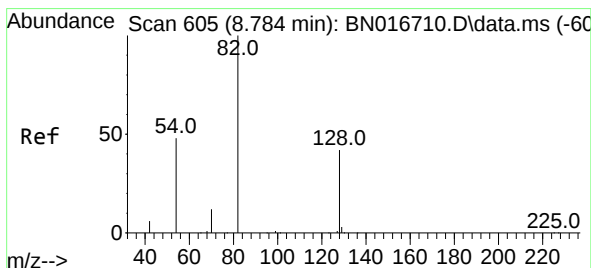
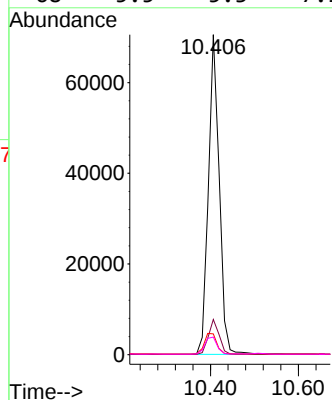
Instrument :
BNA_N
ClientSampleId :
RE104D1-20210921



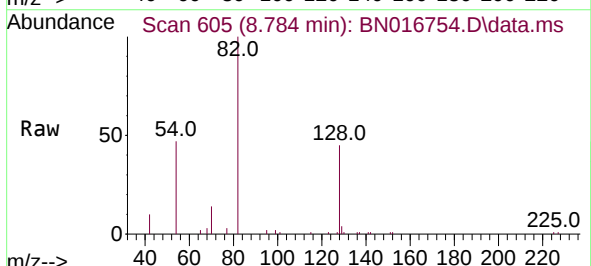
Tgt Ion:	136	Resp:	120648
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	6.5	6.5	9.7
68	5.5	5.3	7.9

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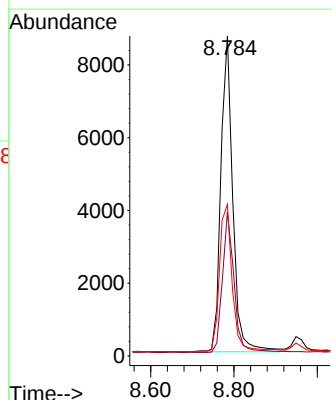
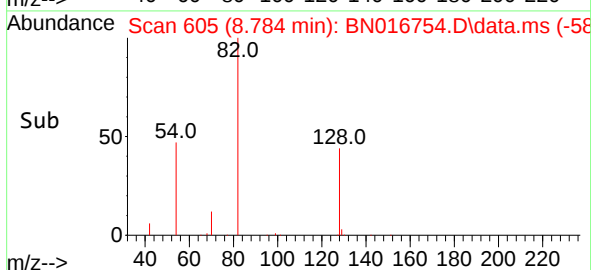
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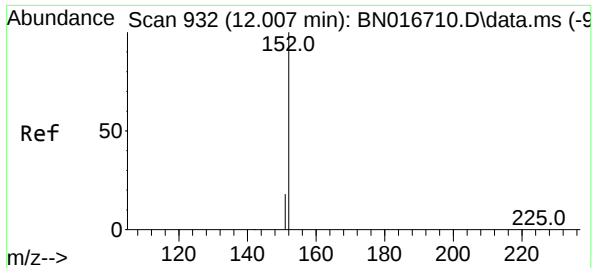


#8
Nitrobenzene-d5
Concen: 0.204 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13



Tgt Ion:	82	Resp:	17255
Ion Ratio	Lower	Upper	
82	100		
128	45.0	33.8	50.6
54	47.4	38.5	57.7





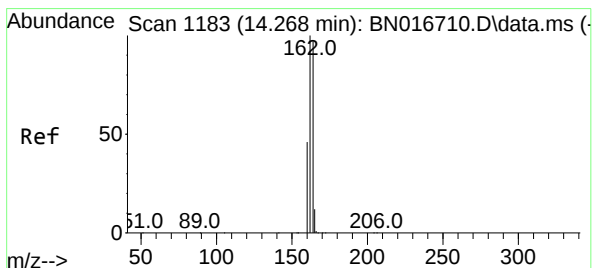
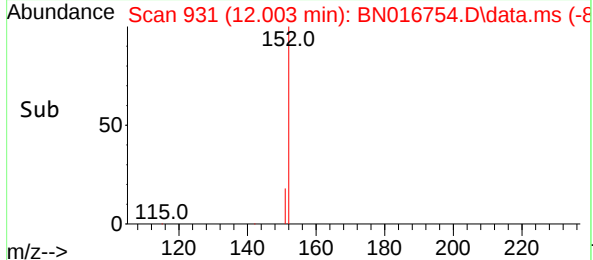
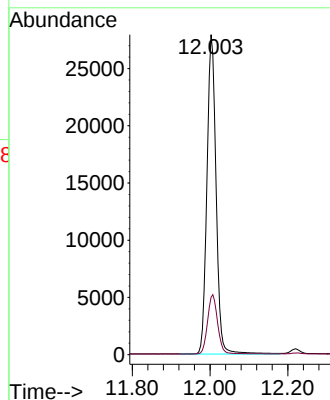
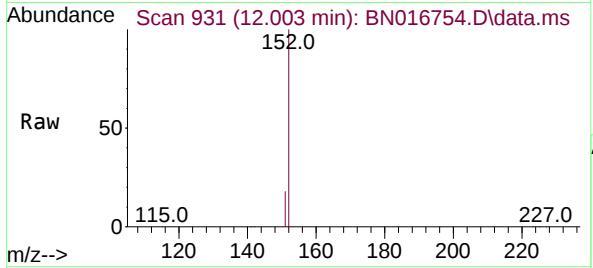
#11
2-Methylnaphthalene-d10
Concen: 0.253 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

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BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 45419
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

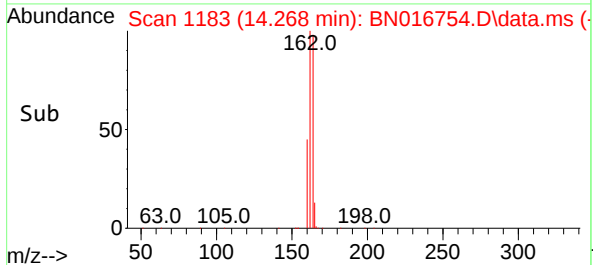
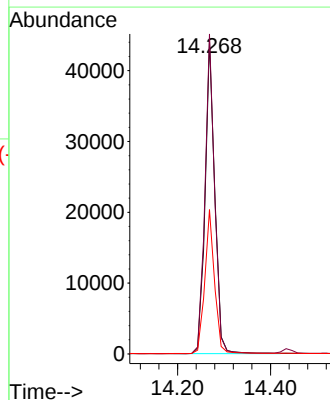
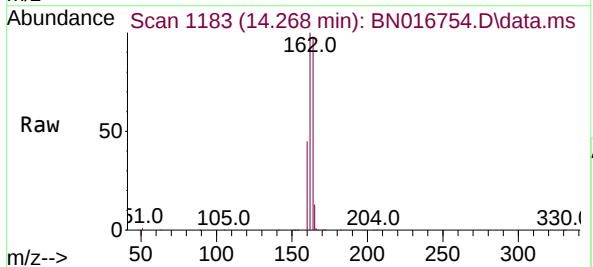
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.268 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

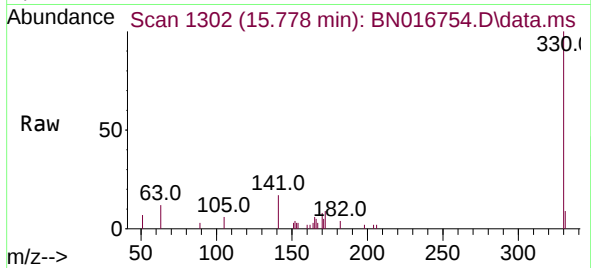
Tgt Ion:164 Resp: 64206
Ion Ratio Lower Upper
164 100
162 102.0 82.6 124.0
160 46.0 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.778 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

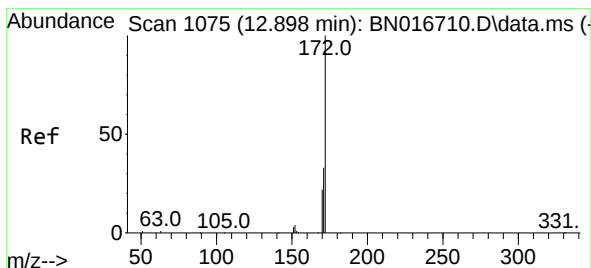
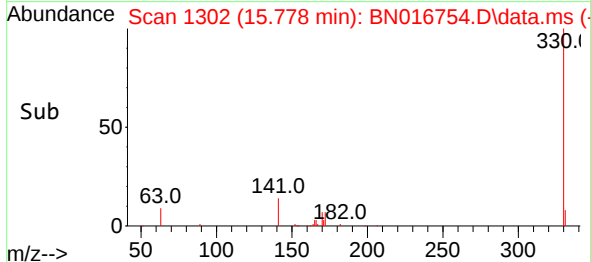
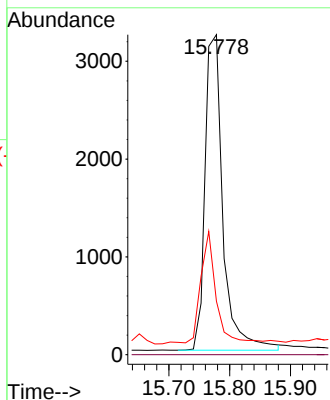
Instrument :
BNA_N
ClientSampleId :
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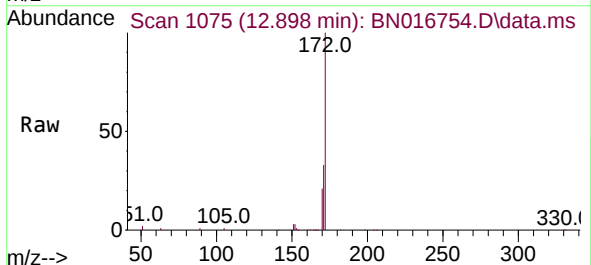
Tgt Ion: 330 Resp: 6617
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.2 24.2 36.2

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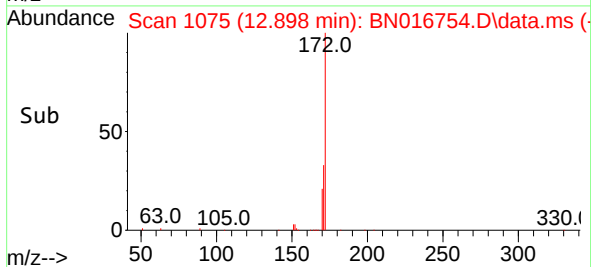
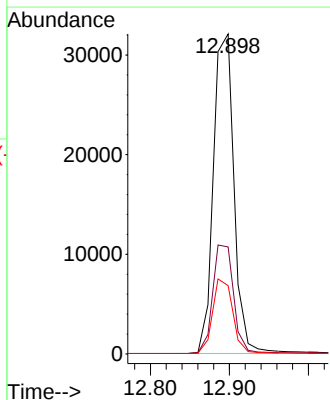
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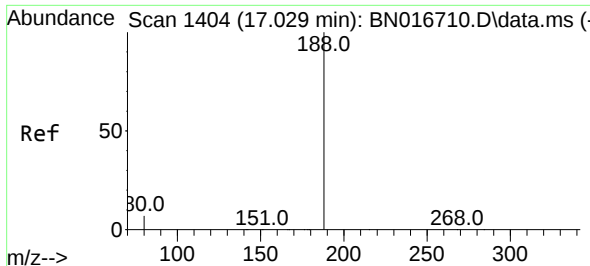


#15
2-Fluorobiphenyl
Concen: 0.226 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

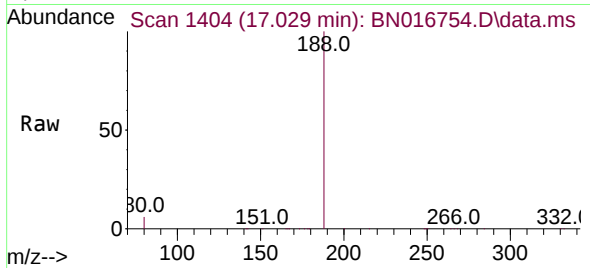


Tgt Ion: 172 Resp: 58045
Ion Ratio Lower Upper
172 100
171 33.4 26.9 40.3
170 21.4 17.4 26.0

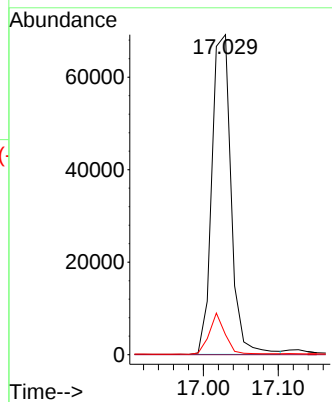
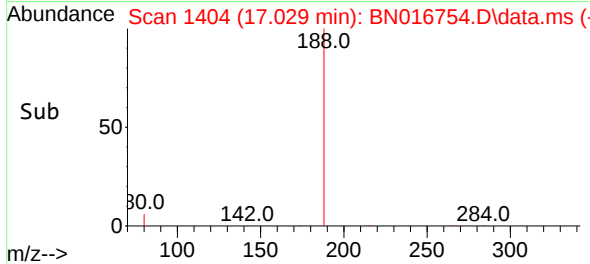




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13



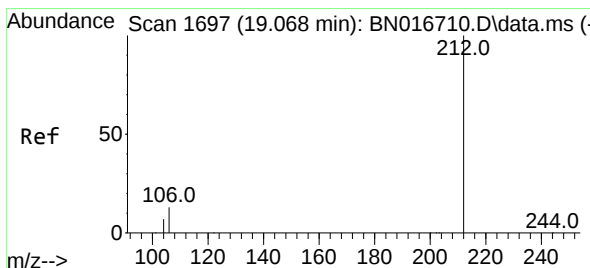
Tgt Ion: 188 Resp: 123385
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.2 5.8 8.8



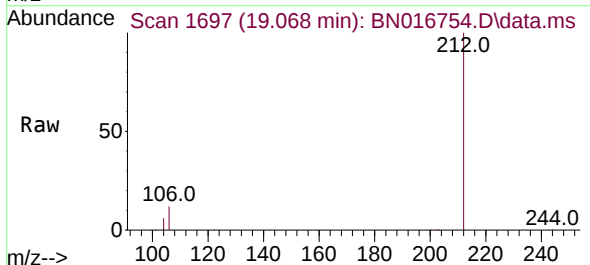
Instrument :
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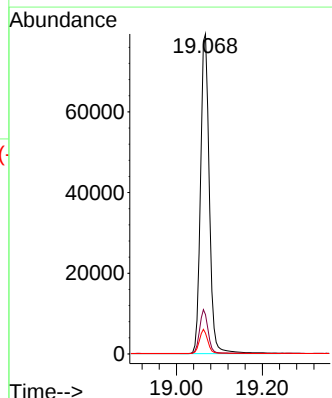
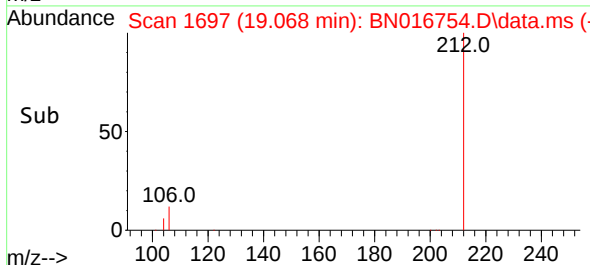
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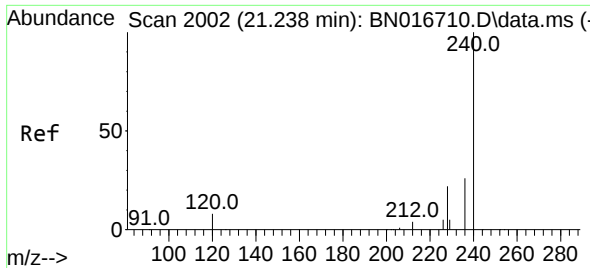


#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13

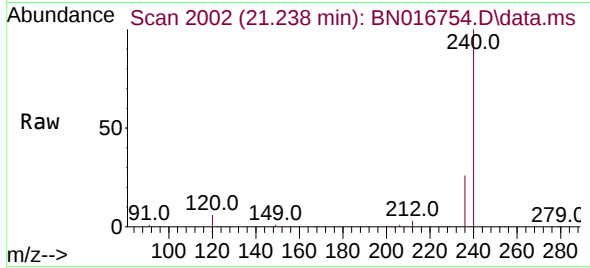


Tgt Ion: 212 Resp: 112503
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.8 8.8

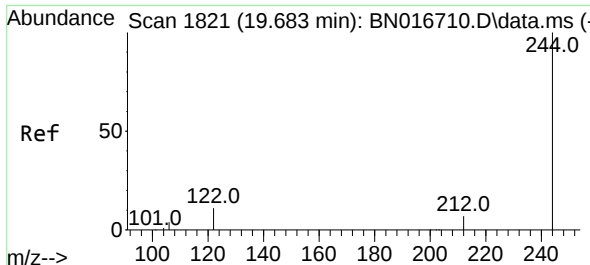
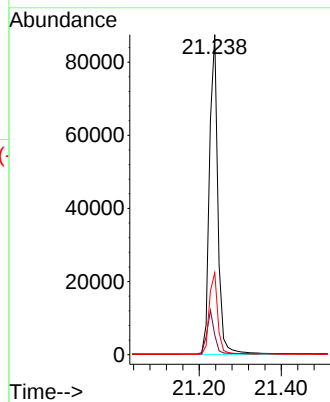
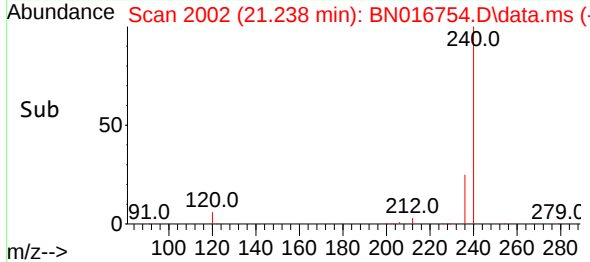




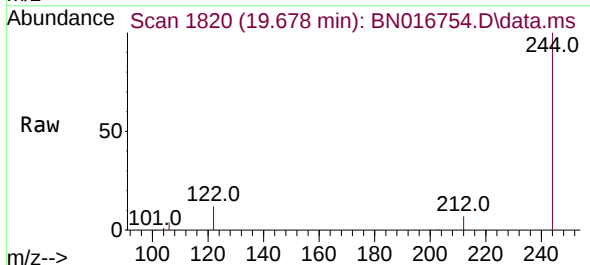
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13



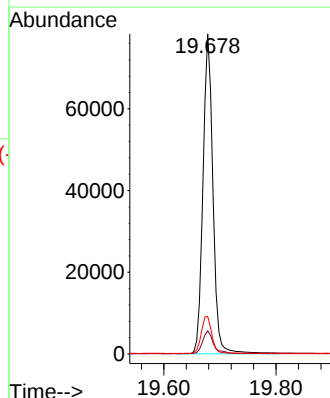
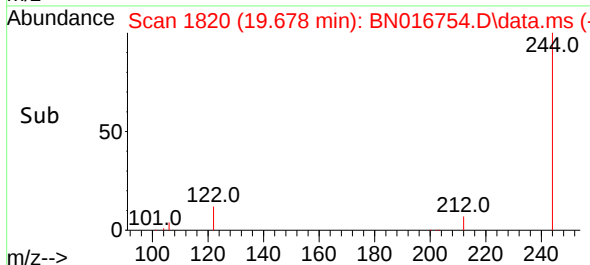
Tgt Ion:240 Resp: 125212
Ion Ratio Lower Upper
240 100
120 6.2 6.6 10.0#
236 25.6 20.7 31.1



#31
Terphenyl-d14
Concen: 0.343 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016754.D
Acq: 05 Oct 2021 21:13



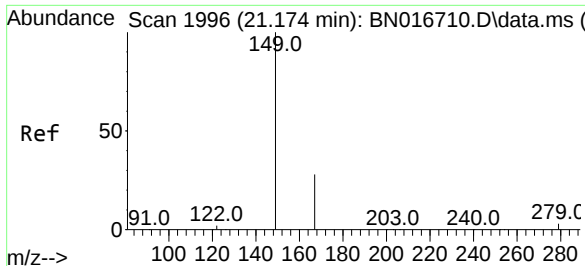
Tgt Ion:244 Resp: 96185
Ion Ratio Lower Upper
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212 7.2 5.8 8.6
122 11.7 8.9 13.3



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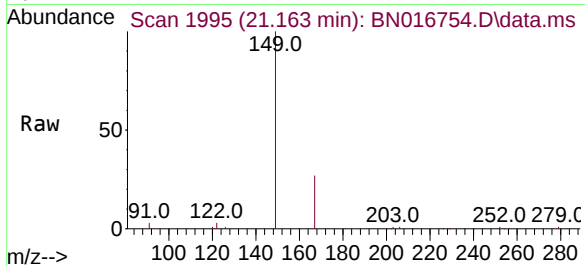
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.165 ng
 RT: 21.163 min Scan# 1995
 Delta R.T. -0.011 min
 Lab File: BN016754.D
 Acq: 05 Oct 2021 21:13

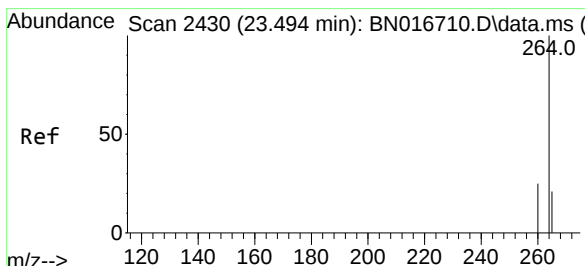
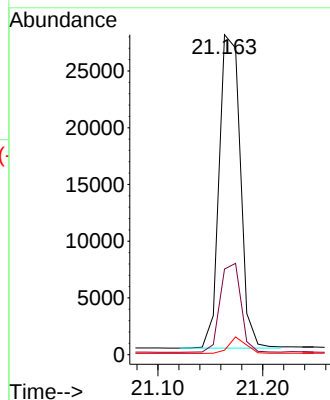
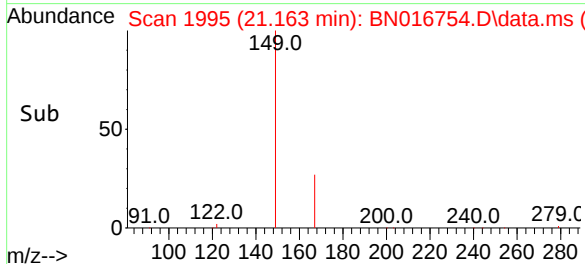
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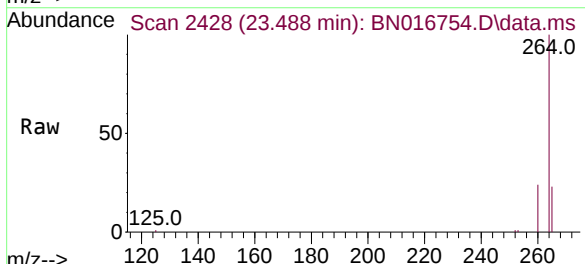
Tgt Ion:149 Resp: 38743
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.2 3.4 5.2

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.488 min Scan# 2428
 Delta R.T. -0.007 min
 Lab File: BN016754.D
 Acq: 05 Oct 2021 21:13



Tgt Ion:264 Resp: 132639
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.6
 265 23.2 20.3 30.5

