

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016691.D
 Acq On : 03 Oct 2021 04:36
 Operator : CG/JU
 Sample : M3915-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20210921

Manual Integrations
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 10/4/2021 11:49:00 AM

Quant Time: Oct 04 03:36:48 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	34012	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	150845	0.40	ng	0.00
13) Acenaphthene-d10	14.268	164	79189	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	149929	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	137354	0.40	ng	0.00
35) Perylene-d12	23.484	264	135214	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	10218	0.12	ng	0.02
5) Phenol-d6	6.831	99	6031	0.06	ng	0.00
8) Nitrobenzene-d5	8.784	82	23429	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	71914	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	10430	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	94429	0.29	ng	-0.01
27) Fluoranthene-d10	19.068	212	167277	0.42	ng	0.00
31) Terphenyl-d14	19.678	244	130036	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.262	88	84700m	5.41	ng	
6) bis(2-Chloroethyl)ether	7.080	93	4692	0.05	ng	99
34) Bis(2-ethylhexyl)phtha...	21.163	149	32356	0.19	ng	99

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

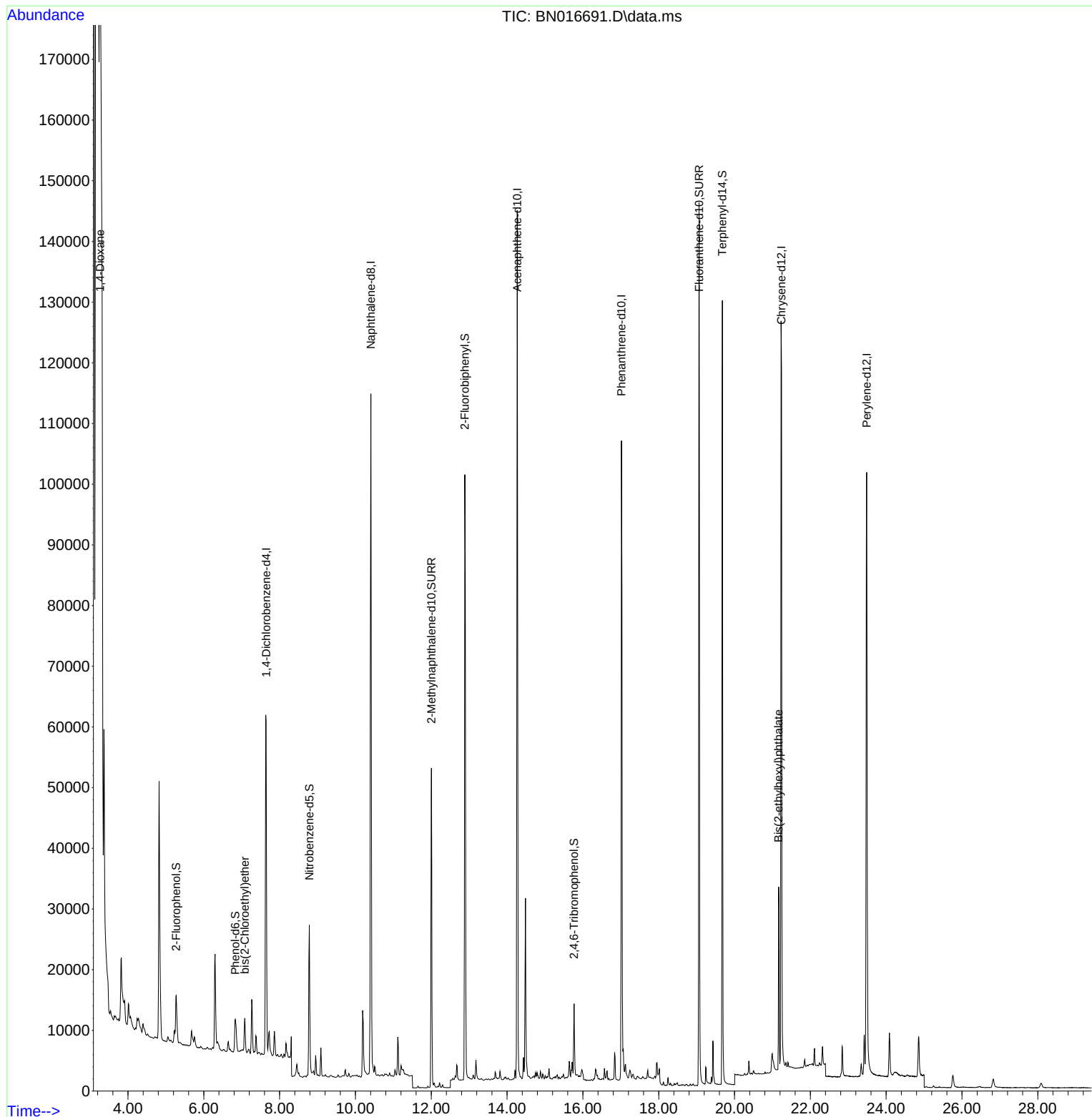
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Data File : BN016691.D
Acq On : 03 Oct 2021 04:36
Operator : CG/JU
Sample : M3915-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

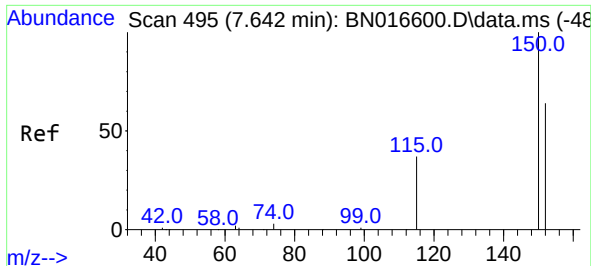
Instrument :
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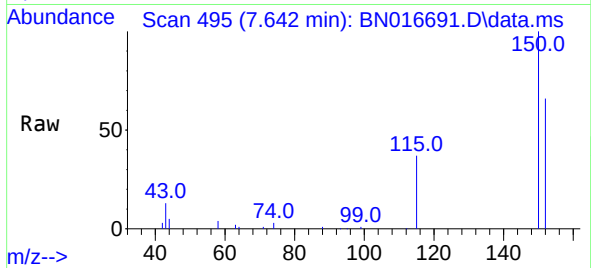
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Quant Time: Oct 04 03:36:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
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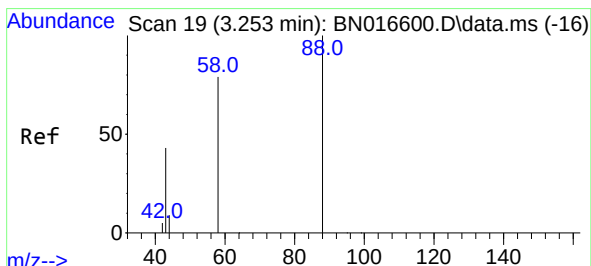
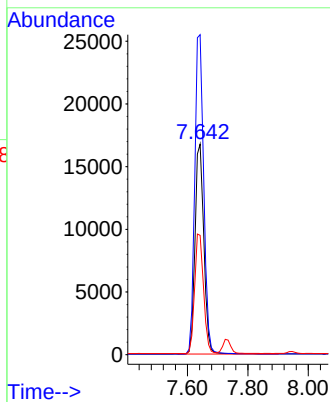
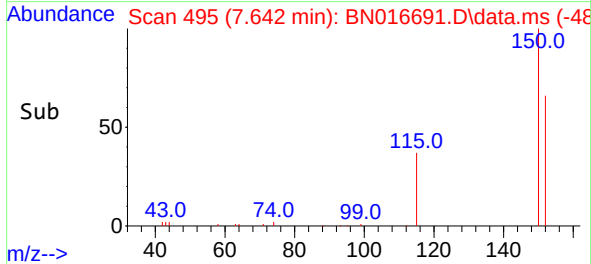




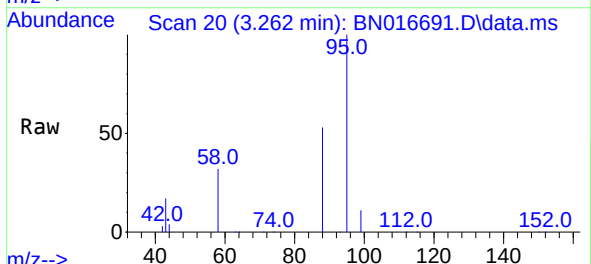
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36



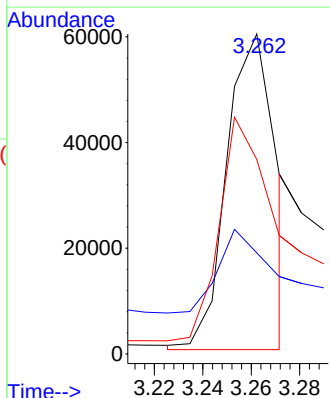
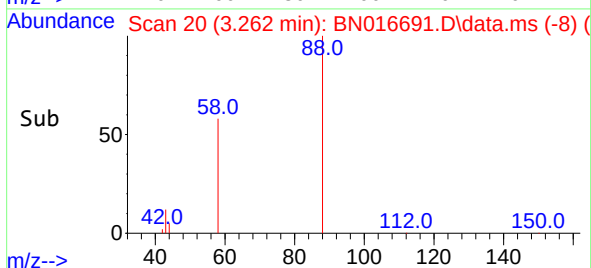
Tgt Ion:152 Resp: 34012
Ion Ratio Lower Upper
152 100
150 152.0 124.6 186.8
115 56.7 46.5 69.7



#2
1,4-Dioxane
Concen: 5.41 ng m
RT: 3.262 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36



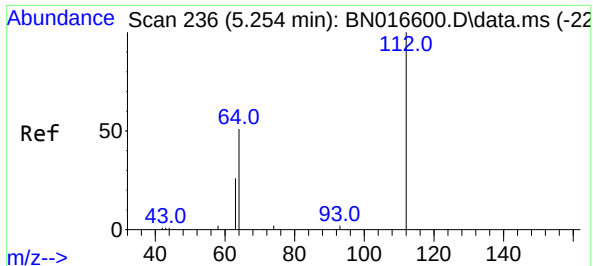
Tgt Ion: 88 Resp: 84700
Ion Ratio Lower Upper
88 100
43 29.7 37.8 56.8#
58 82.4 61.3 91.9



Instrument :
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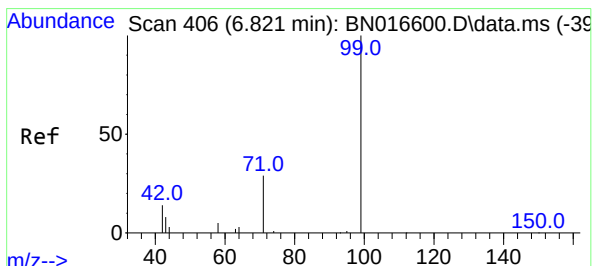
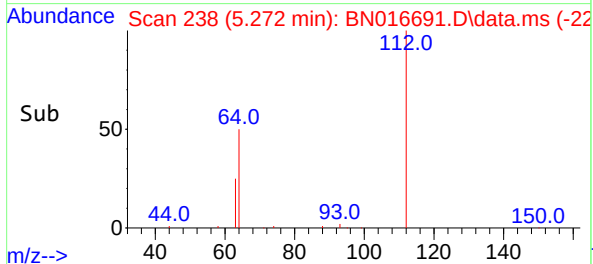
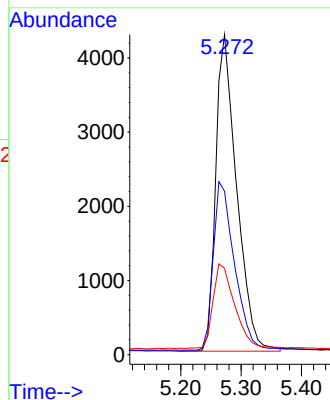
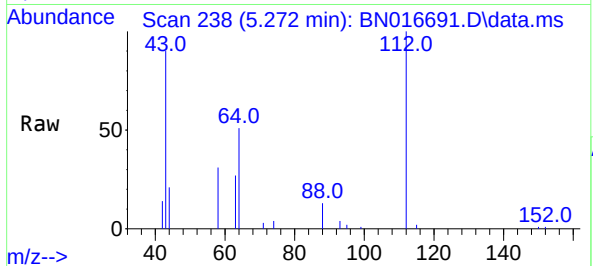
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.018 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

Tgt Ion: 112 Resp: 10218
Ion Ratio Lower Upper
112 100
64 54.2 43.1 64.7
63 27.8 21.6 32.4

Instrument :
BNA_N
ClientSampleId :
TT101D1-20210921

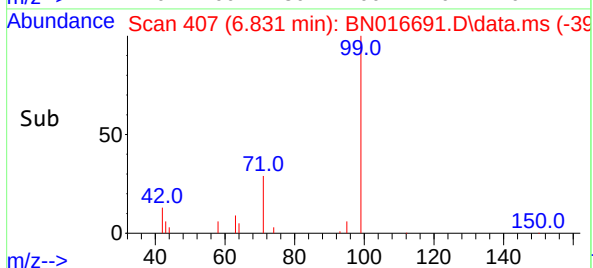
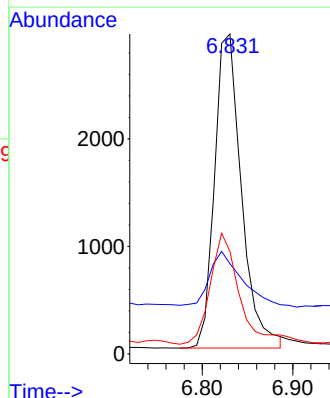
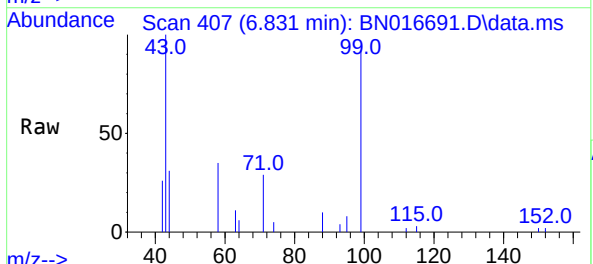
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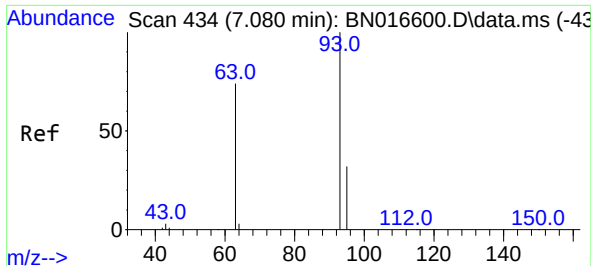
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#5
Phenol-d6
Concen: 0.06 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

Tgt Ion: 99 Resp: 6031
Ion Ratio Lower Upper
99 100
42 19.7 13.0 19.6#
71 36.8 23.5 35.3#





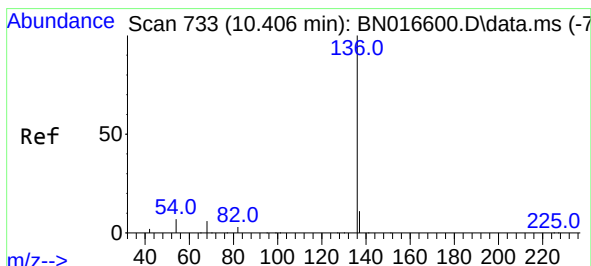
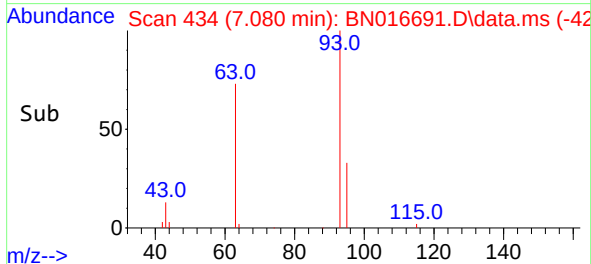
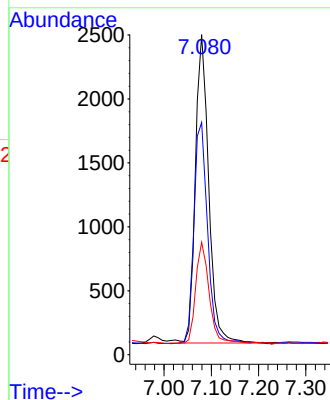
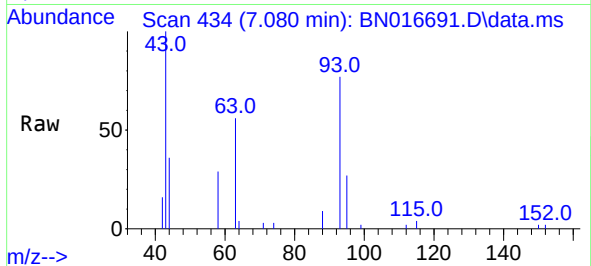
#6
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

Tgt Ion:	93	Resp:	4692
Ion	Ratio	Lower	Upper
93	100		
63	74.4	59.1	88.7
95	33.3	26.2	39.4

Instrument :
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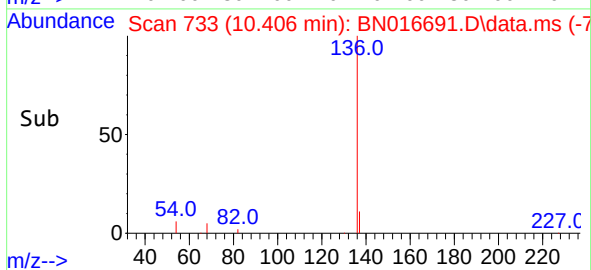
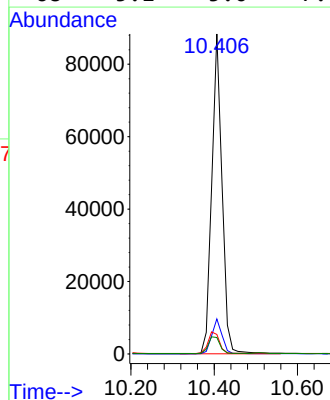
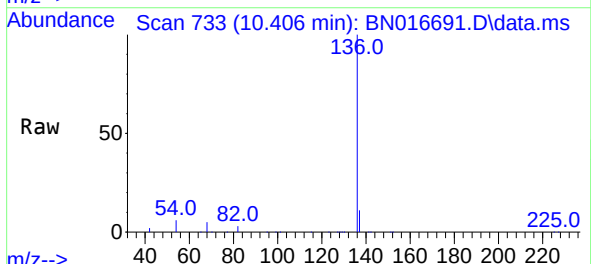
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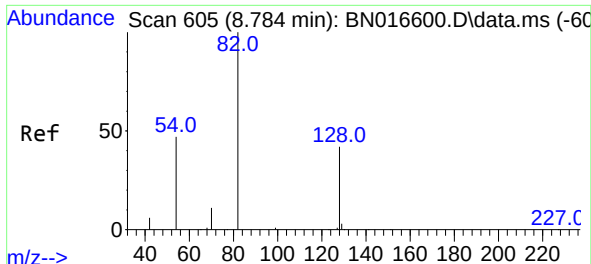
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

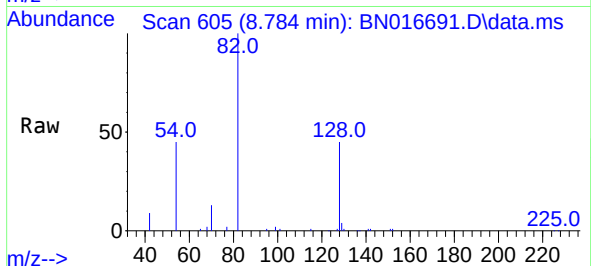
Tgt Ion:	136	Resp:	150845
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.1	5.9	8.9
68	5.1	5.0	7.6





#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

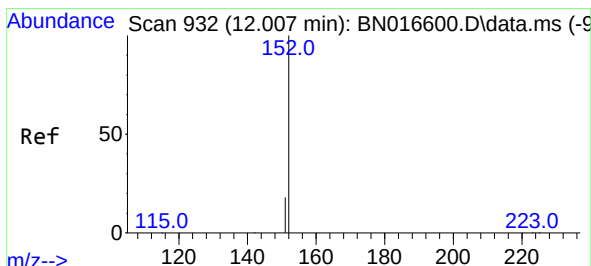
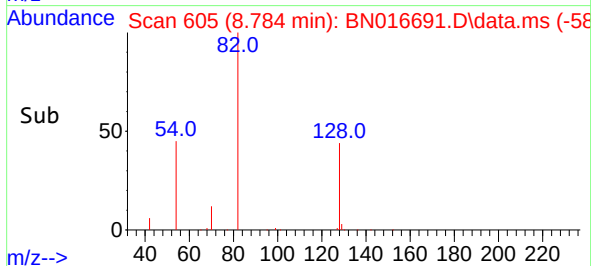
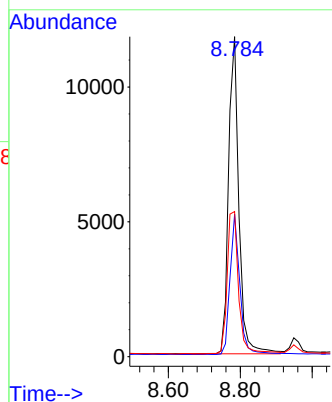
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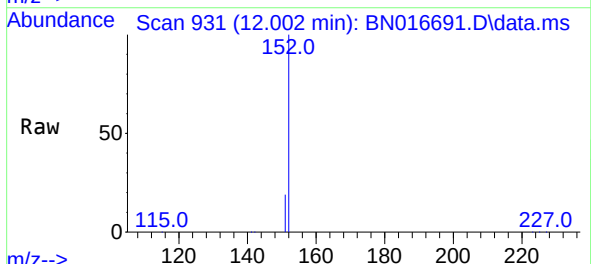
Tgt Ion: 82 Resp: 23429
Ion Ratio Lower Upper
82 100
128 44.5 33.6 50.4
54 45.3 37.6 56.4

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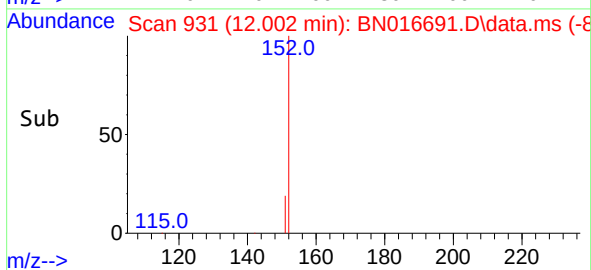
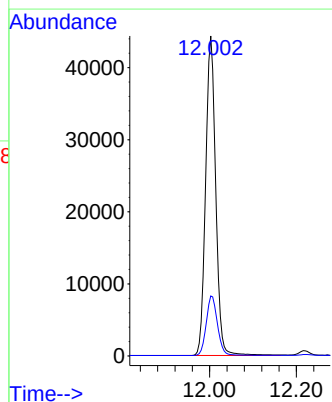
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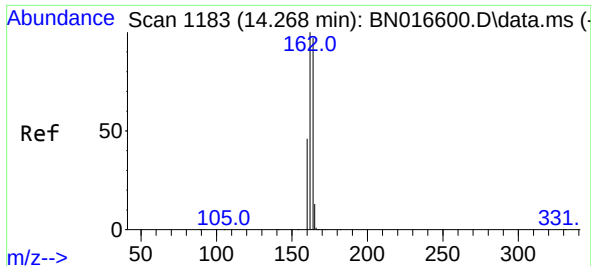


#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.002 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36



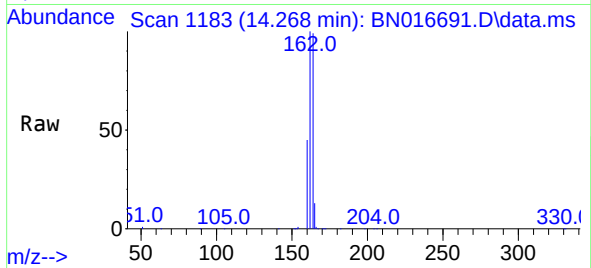
Tgt Ion: 152 Resp: 71914
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

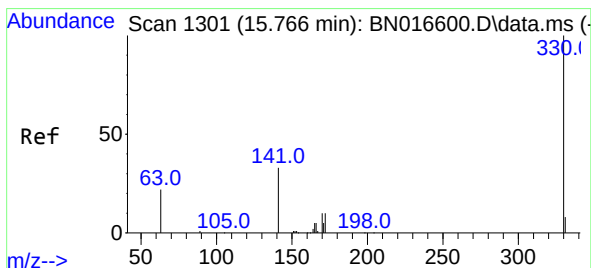
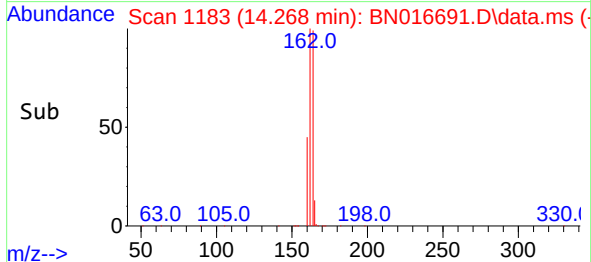
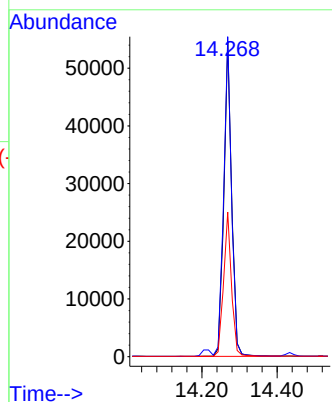
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:164 Resp: 79189
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 45.8 37.7 56.5

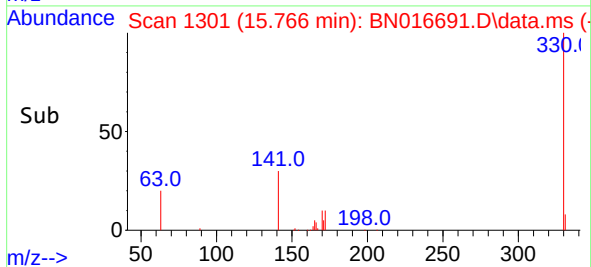
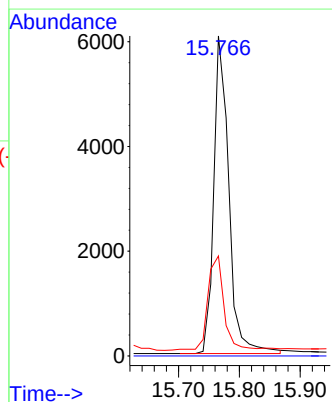
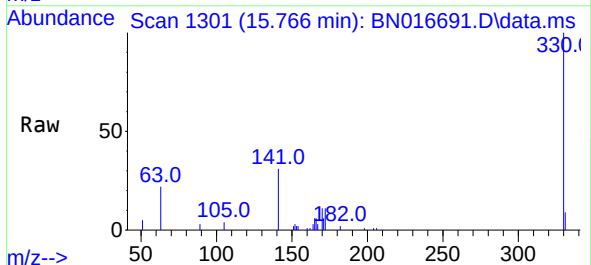
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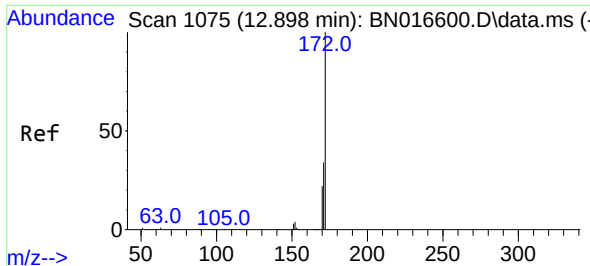
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#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

Tgt Ion:330 Resp: 10430
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.4 25.2 37.8





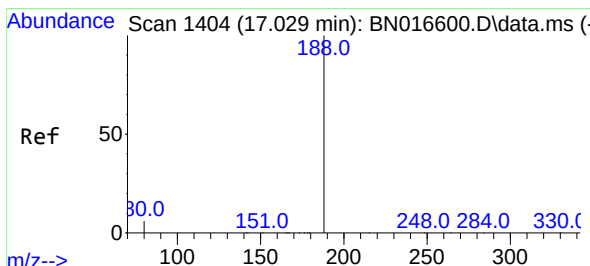
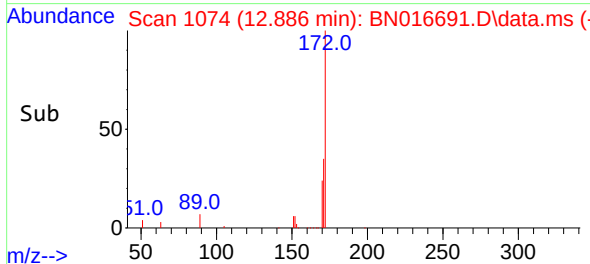
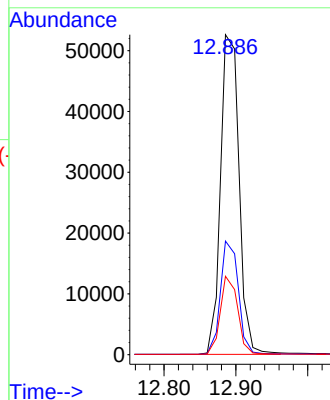
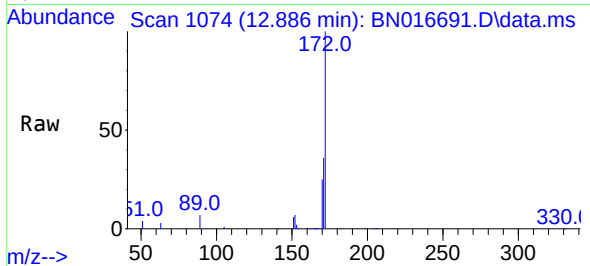
#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.013 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

Tgt Ion:	172	Resp:	94429
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.0	40.4
170	24.5	17.4	26.2

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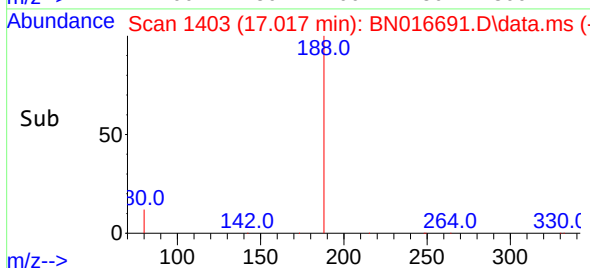
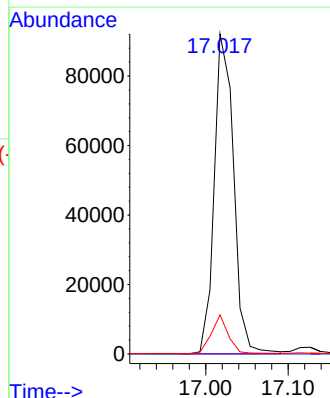
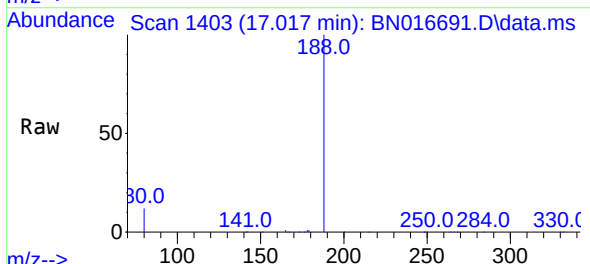
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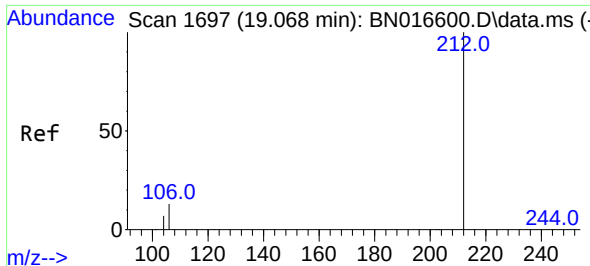
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

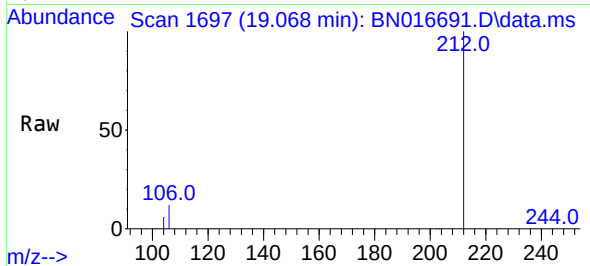
Tgt Ion:	188	Resp:	149929
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.6#





#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.068 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

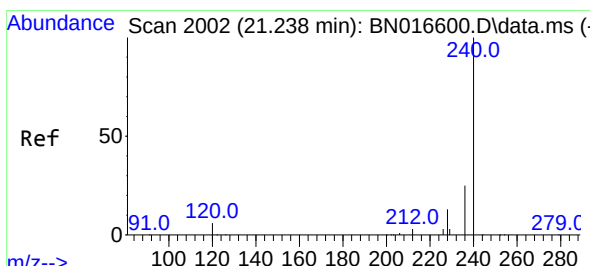
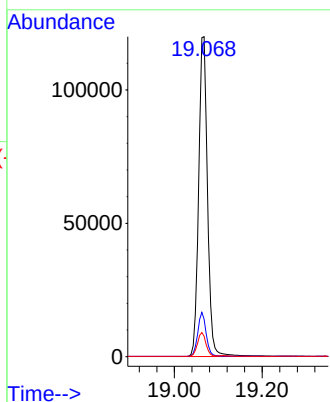
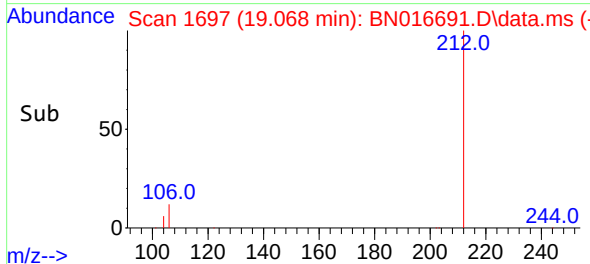
Instrument :
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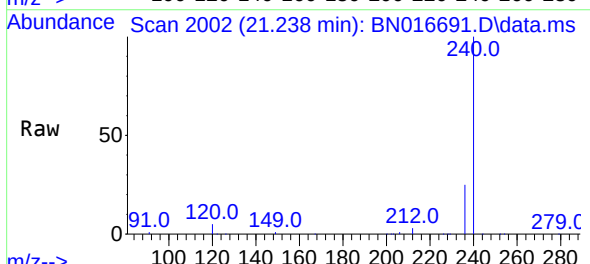
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Ion Ratio Lower Upper
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104 7.1 5.9 8.9

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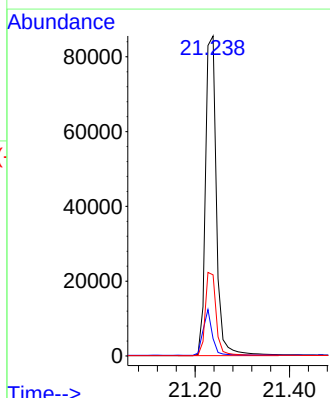
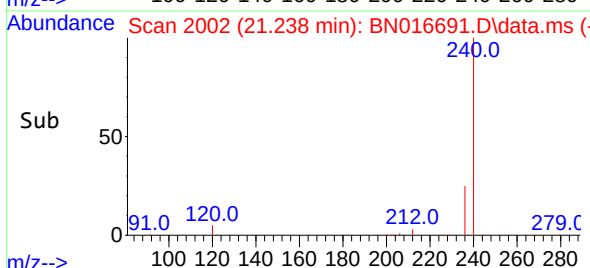
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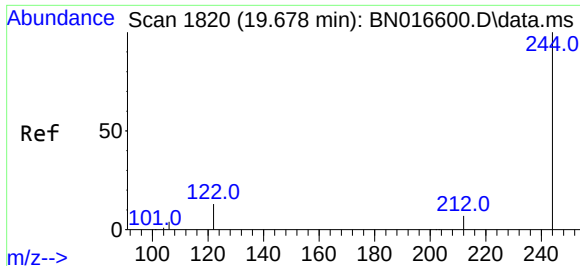


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36

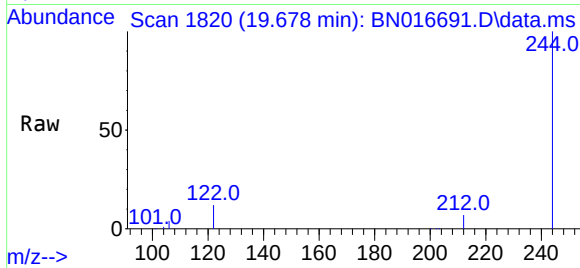


Tgt Ion:240 Resp: 137354
Ion Ratio Lower Upper
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120 5.4 5.0 7.4
236 25.3 20.4 30.6

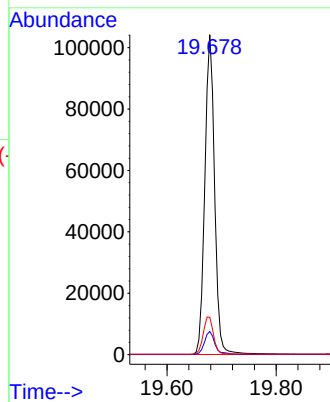
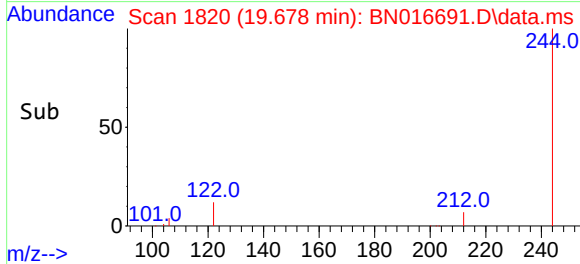




#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36



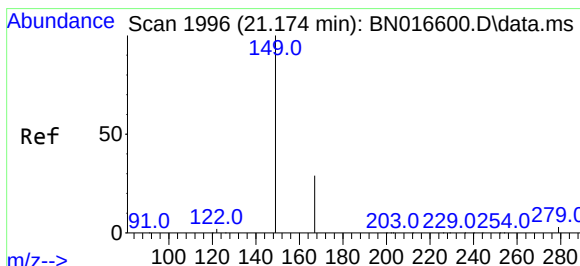
Tgt Ion:244 Resp: 130036
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.7 10.1 15.1



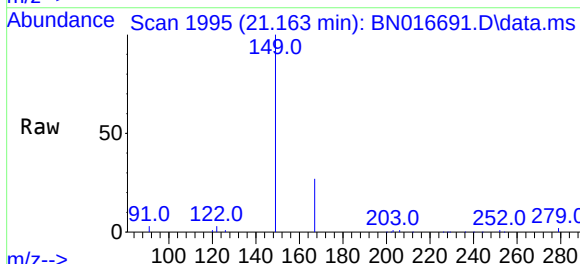
Instrument :
BNA_N
ClientSampleId :
TT101D1-20210921

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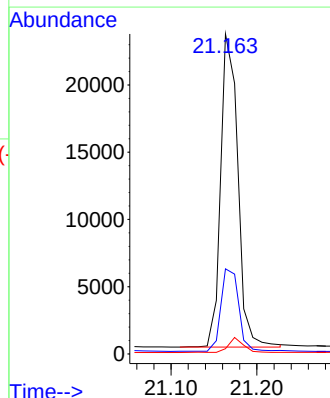
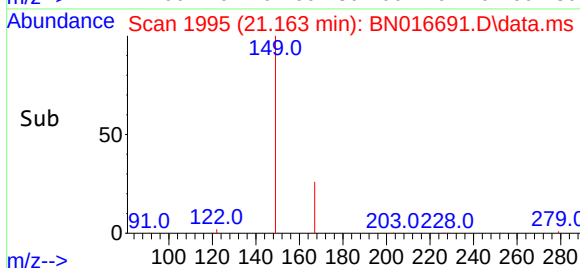
mohammad
10/4/2021 11:49:00 AM

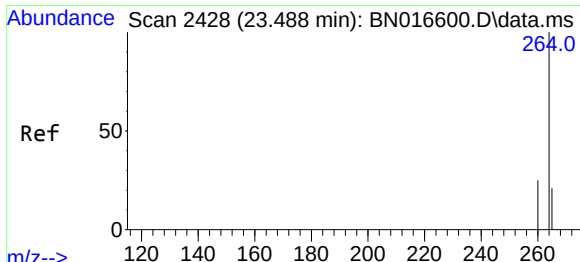


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.163 min Scan# 1995
Delta R.T. -0.011 min
Lab File: BN016691.D
Acq: 03 Oct 2021 04:36



Tgt Ion:149 Resp: 32356
Ion Ratio Lower Upper
149 100
167 27.1 22.2 33.4
279 4.2 3.2 4.8





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.484 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016691.D
 Acq: 03 Oct 2021 04:36

Tgt Ion:264 Resp: 135214
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.9 29.9
 265 22.6 19.2 28.8

Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20210921

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mohammad
 10/4/2021 11:49:00 AM

