

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016641.D
 Acq On : 01 Oct 2021 18:21
 Operator : CG/JU
 Sample : M3833-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20210920

Manual Integrations
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mohammad
 10/4/2021 11:48:02 AM

Quant Time: Oct 02 00:52:42 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	31861	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	145794	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	78878	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	148596	0.40	ng	0.00
29) Chrysene-d12	21.238	240	139298	0.40	ng	0.00
35) Perylene-d12	23.481	264	146241	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	11534	0.14	ng	0.02
5) Phenol-d6	6.831	99	7243	0.08	ng	0.00
8) Nitrobenzene-d5	8.784	82	27254	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	66498	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	11589	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	91322	0.29	ng	0.00
27) Fluoranthene-d10	19.068	212	161552	0.41	ng	0.00
31) Terphenyl-d14	19.679	244	137953	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	92169m	6.29	ng	
25) Phenanthrene	17.066	178	19080m	0.04	ng	
34) Bis(2-ethylhexyl)phtha...	21.164	149	34719	0.20	ng	99

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

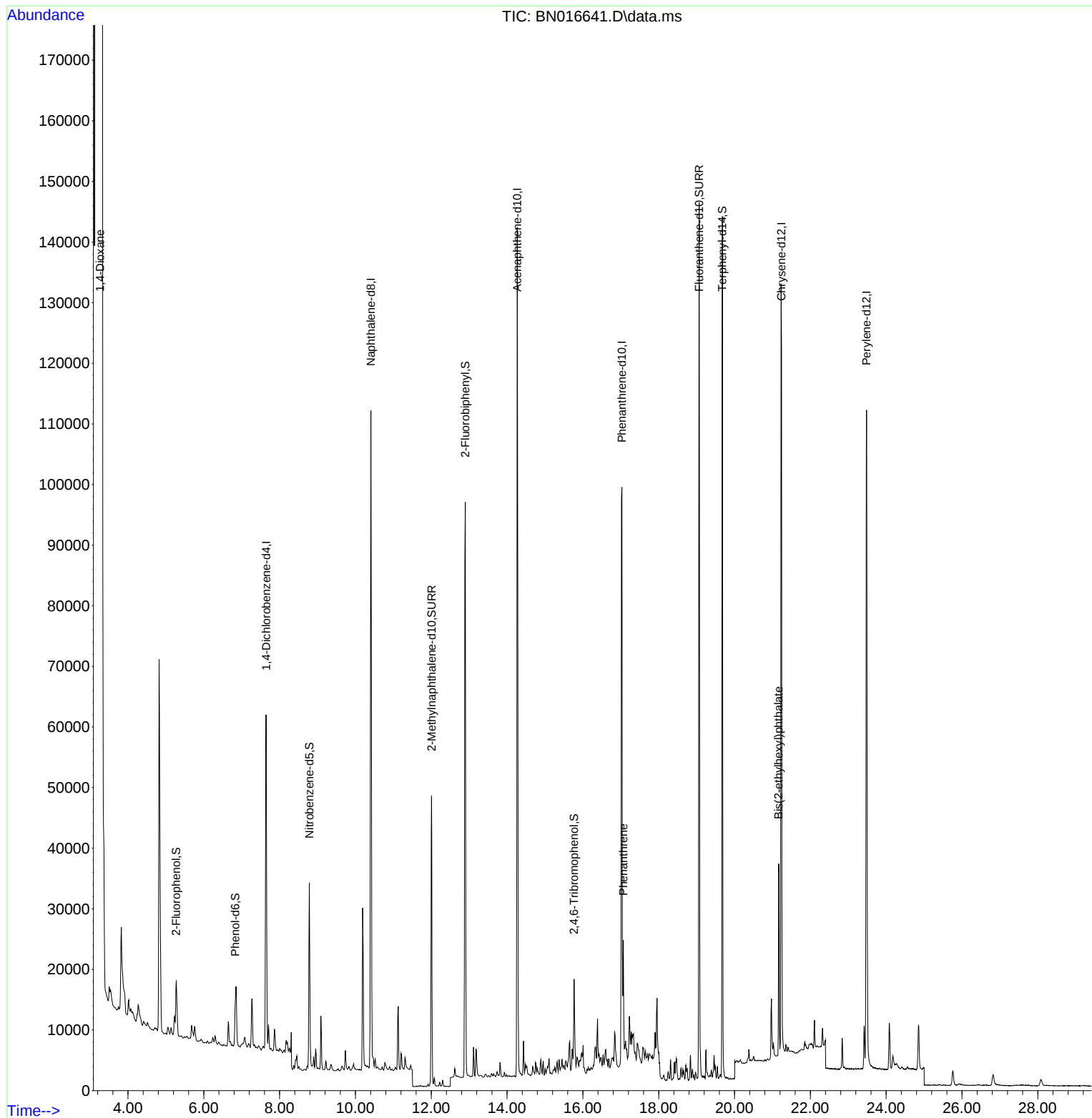
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Data File : BN016641.D
Acq On : 01 Oct 2021 18:21
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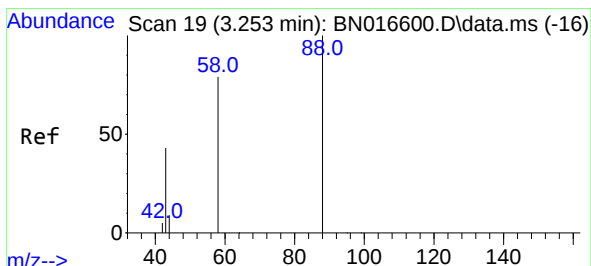
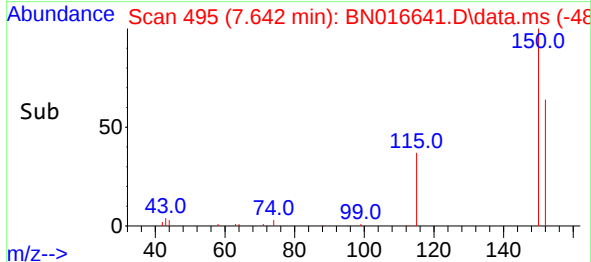
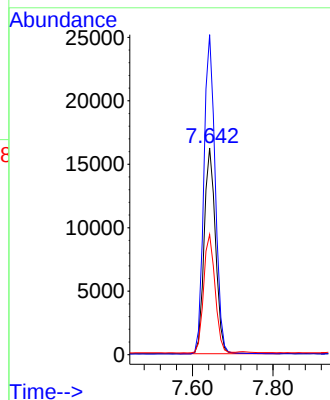
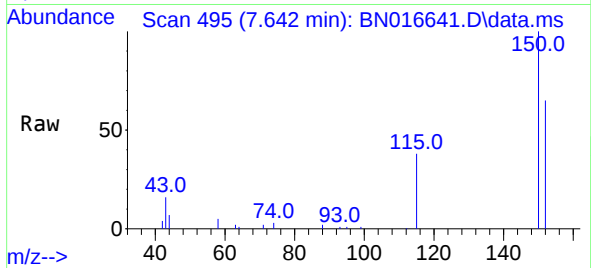
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

Tgt Ion: 152 Resp: 31861
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 58.2 46.5 69.7

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210920

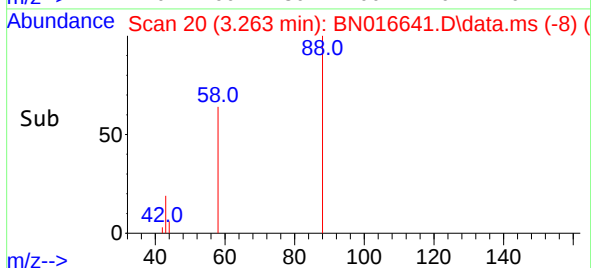
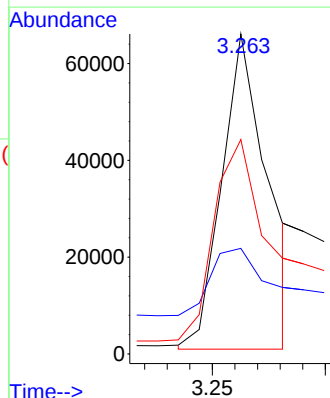
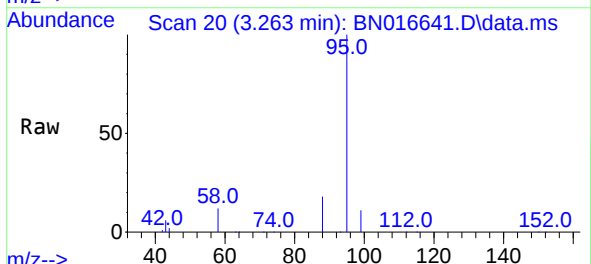
Manual Integrations
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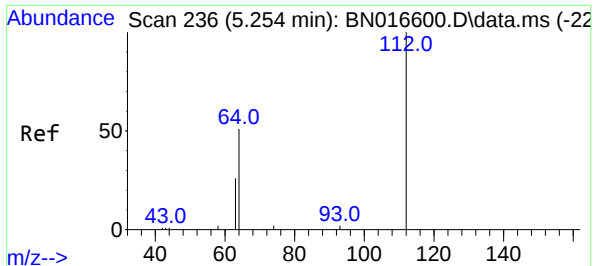
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#2
1,4-Dioxane
Concen: 6.29 ng m
RT: 3.263 min Scan# 20
Delta R.T. 0.010 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

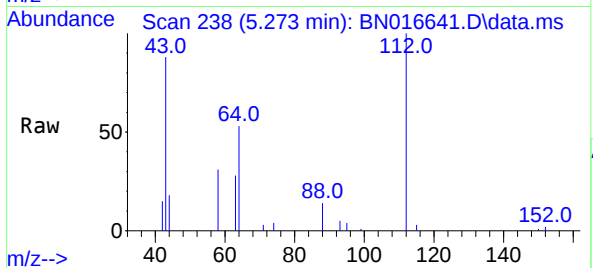
Tgt Ion: 88 Resp: 92169
Ion Ratio Lower Upper
88 100
43 22.0 37.8 56.8#
58 61.2 61.3 91.9#





#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

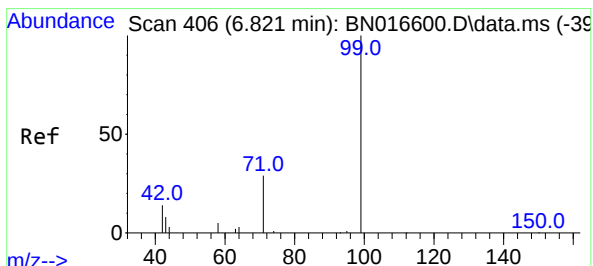
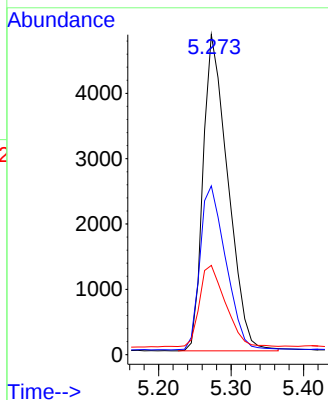
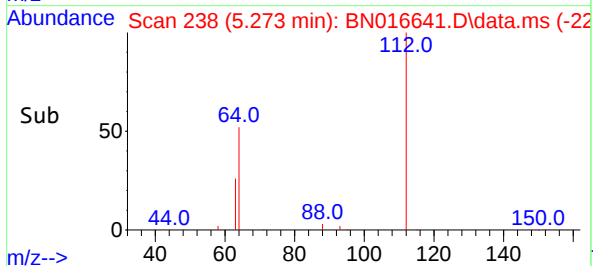
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BNA_N
ClientSampleId :
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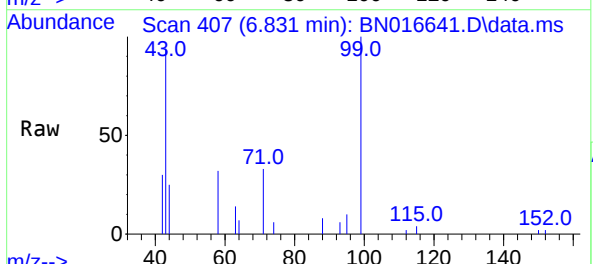
Tgt Ion: 112 Resp: 11534
Ion Ratio Lower Upper
112 100
64 53.8 43.1 64.7
63 27.4 21.6 32.4

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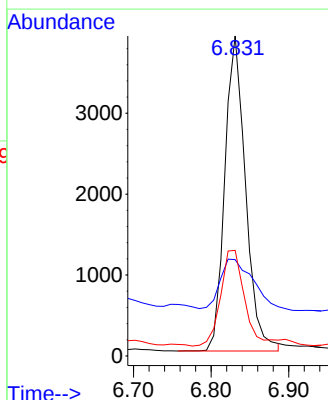
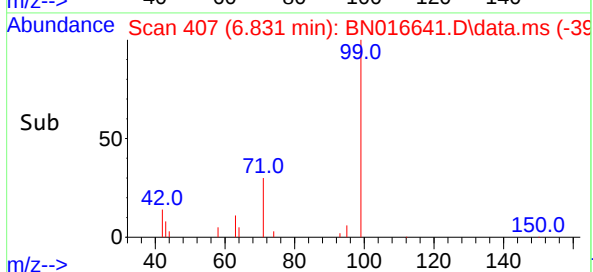
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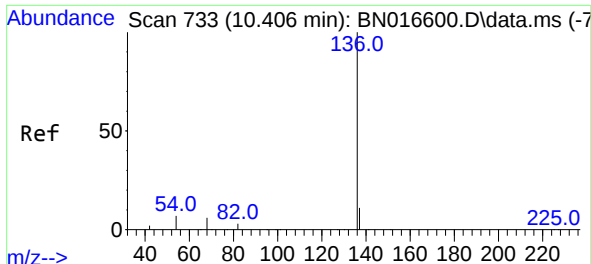


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21



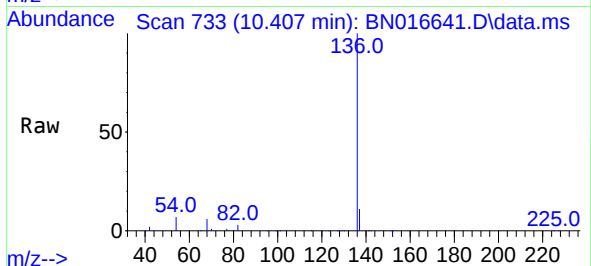
Tgt Ion: 99 Resp: 7243
Ion Ratio Lower Upper
99 100
42 24.1 13.0 19.6#
71 35.3 23.5 35.3#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

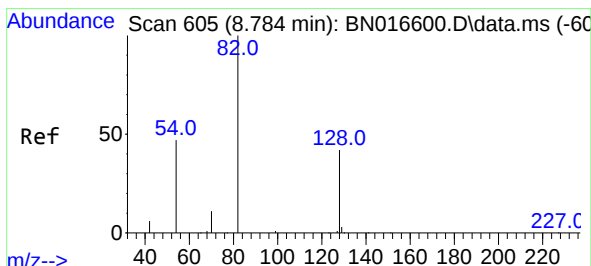
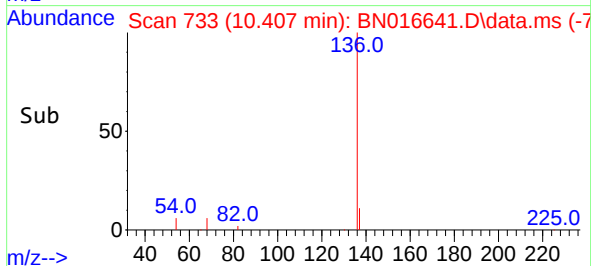
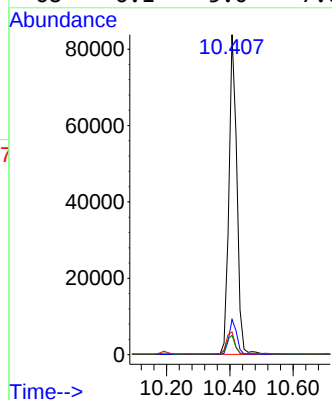
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	145794
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.1	5.9	8.9
68	6.1	5.0	7.6

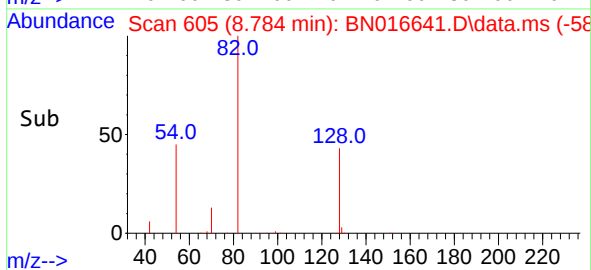
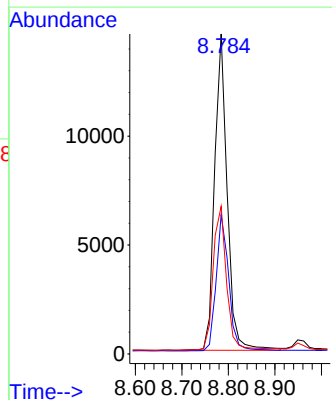
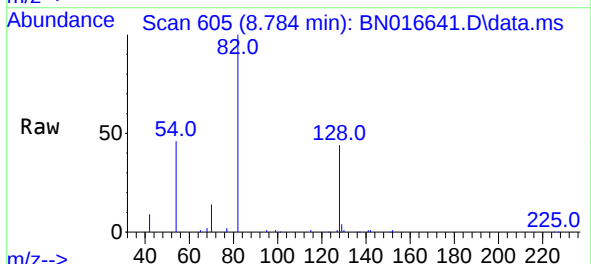
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#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

Tgt Ion:	82	Resp:	27254
Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.6	50.4
54	46.2	37.6	56.4





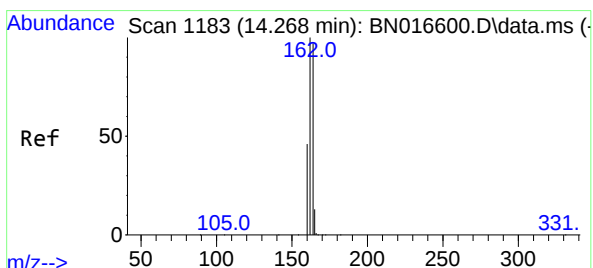
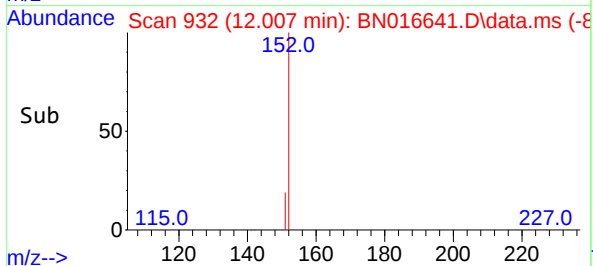
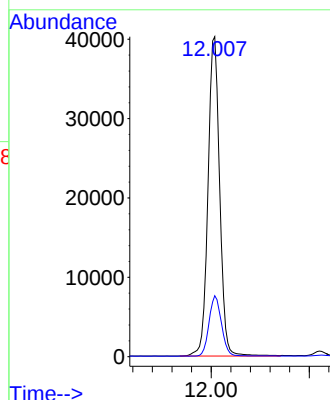
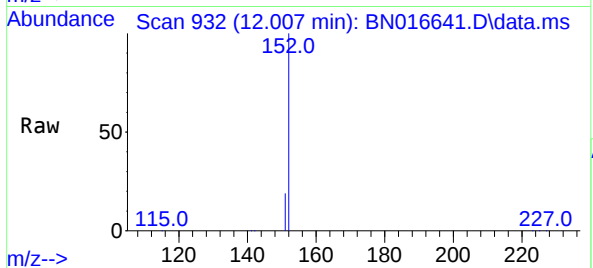
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

Tgt Ion:152 Resp: 66498
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

Instrument :
BNA_N
ClientSampleId :
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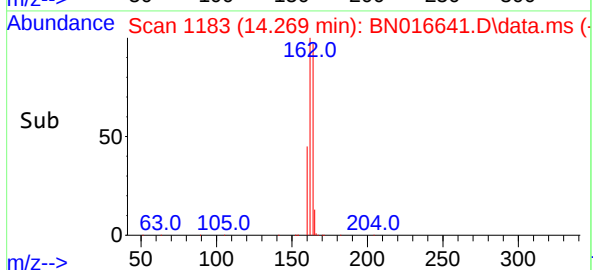
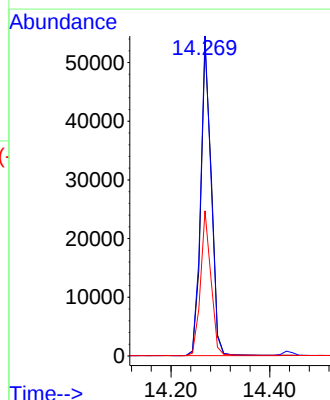
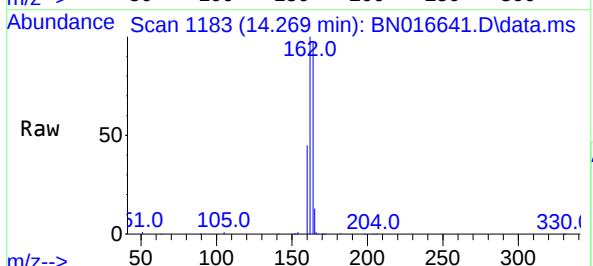
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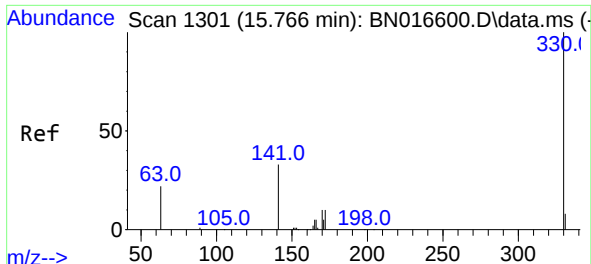
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

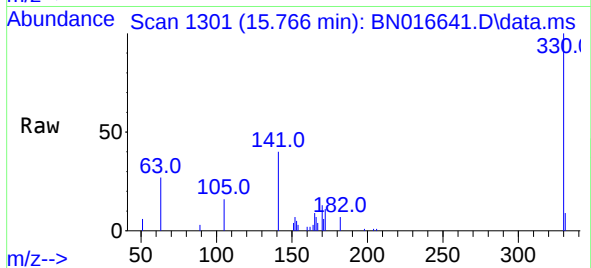
Tgt Ion:164 Resp: 78878
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 46.6 37.7 56.5





#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

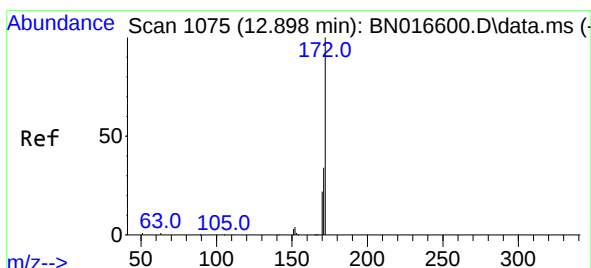
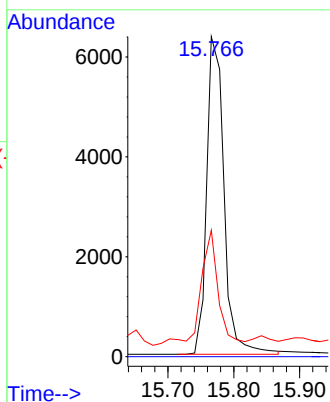
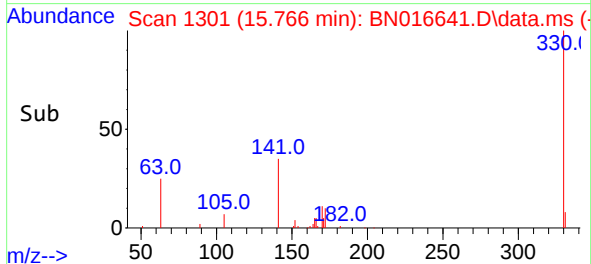
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210920



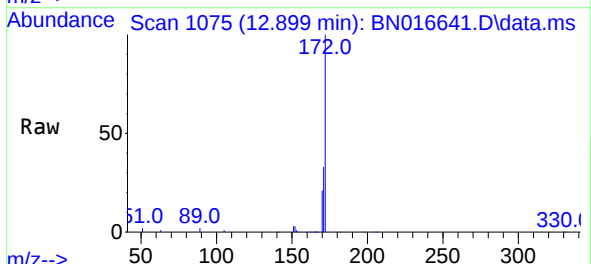
Tgt Ion: 330 Resp: 11589
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.3 25.2 37.8

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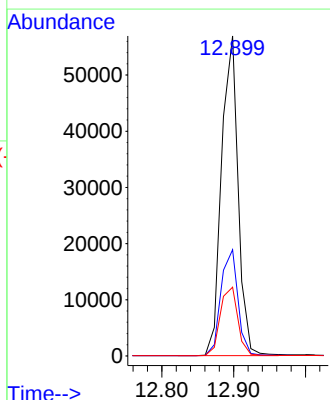
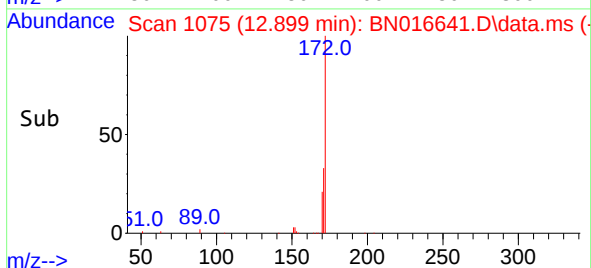
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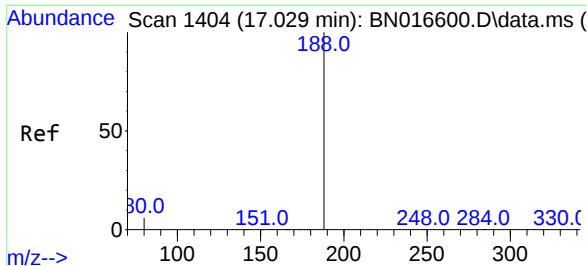


#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21



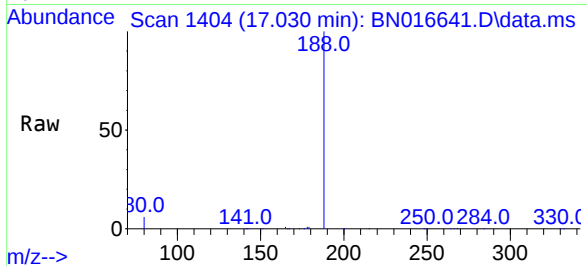
Tgt Ion: 172 Resp: 91322
Ion Ratio Lower Upper
172 100
171 33.2 27.0 40.4
170 21.5 17.4 26.2





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

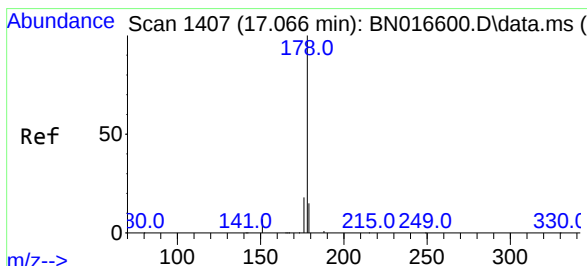
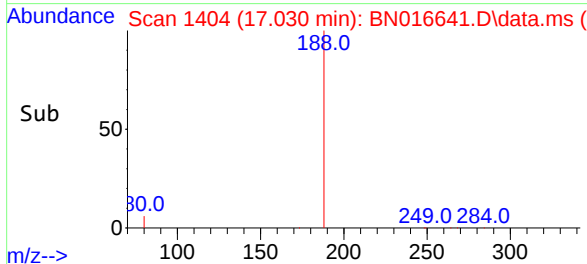
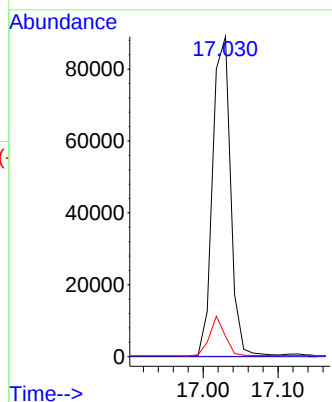
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210920



Tgt Ion:188 Resp: 148596
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 5.0 7.6

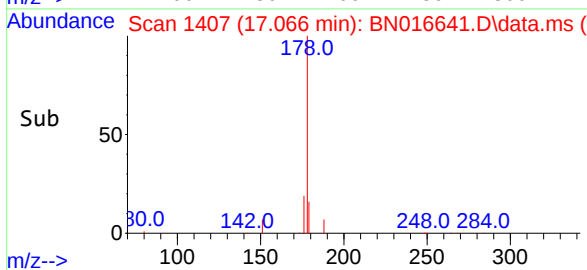
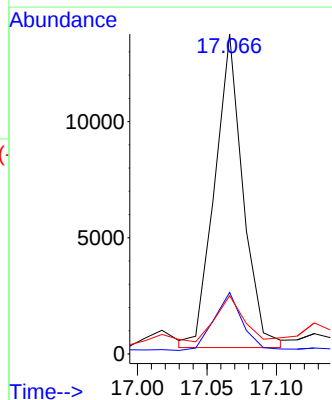
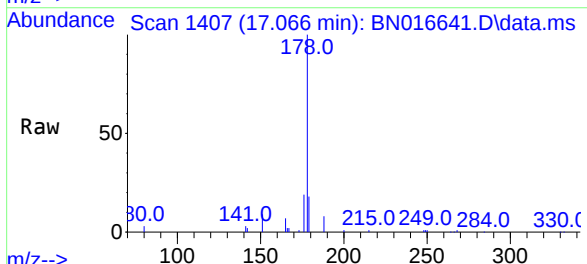
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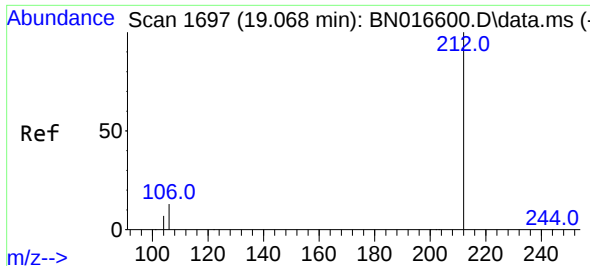
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#25
Phenanthrene
Concen: 0.04 ng m
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

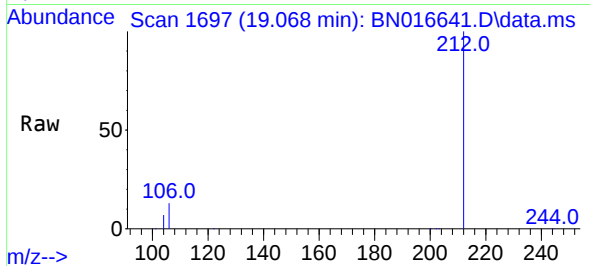
Tgt Ion:178 Resp: 19080
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 26.0 12.2 18.4#





#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

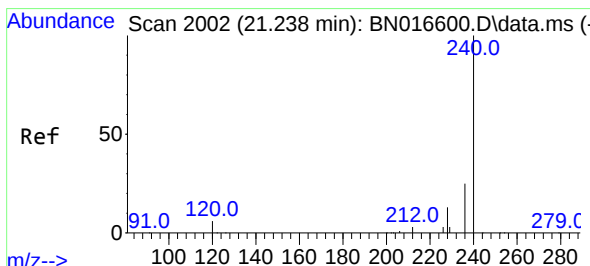
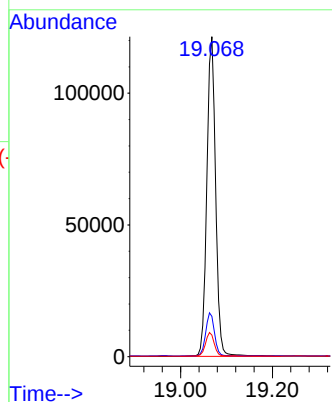
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BNA_N
ClientSampleId :
RE103D1-20210920



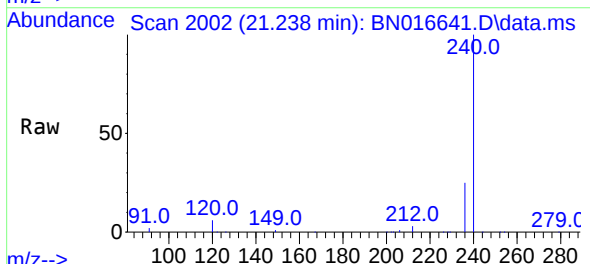
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Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.4 5.9 8.9

Manual Integrations
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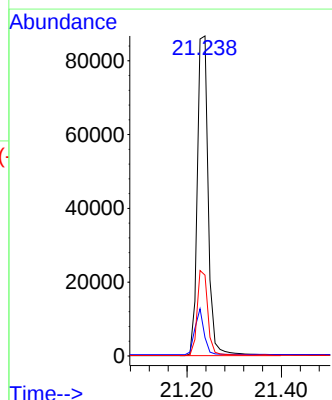
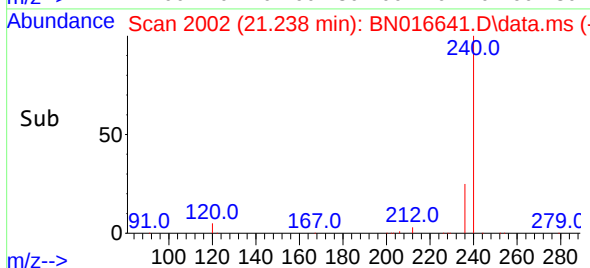
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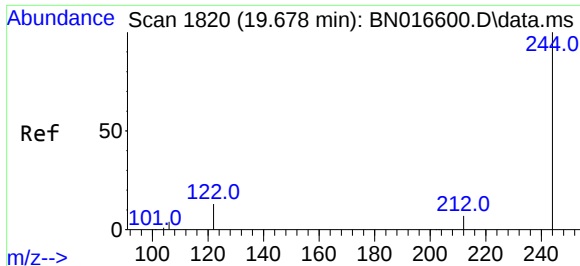


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

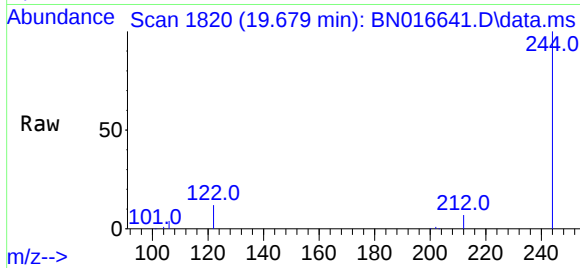


Tgt Ion:240 Resp: 139298
Ion Ratio Lower Upper
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120 5.7 5.0 7.4
236 25.2 20.4 30.6



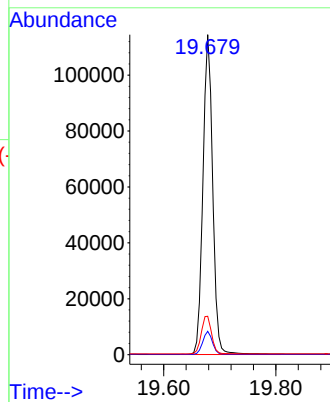
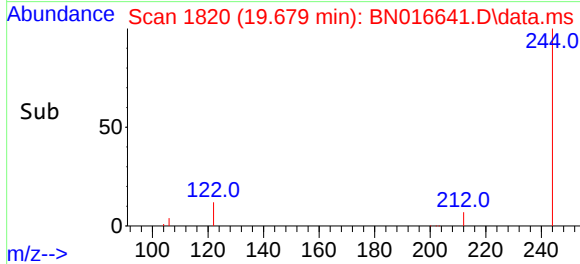


#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016641.D
 Acq: 01 Oct 2021 18:21



Tgt Ion:244 Resp: 137953

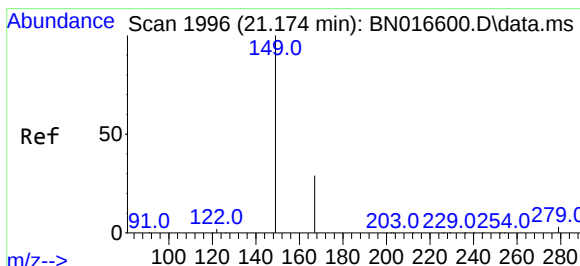
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.0	10.1	15.1



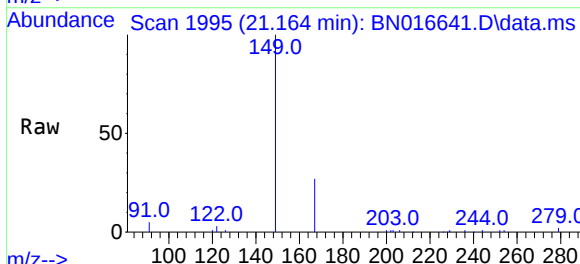
Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20210920

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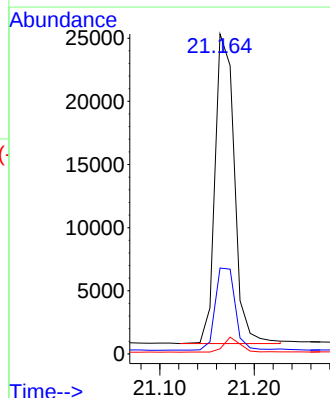
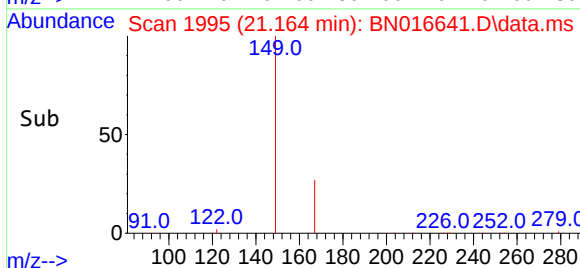


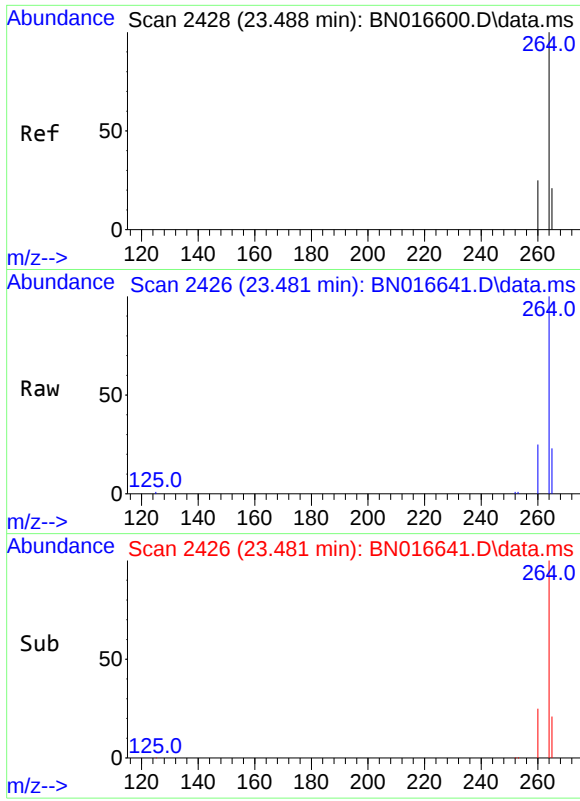
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016641.D
 Acq: 01 Oct 2021 18:21



Tgt Ion:149 Resp: 34719

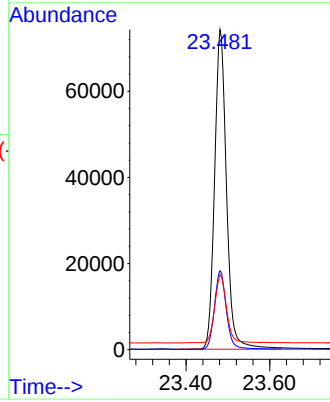
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.4
279	4.2	3.2	4.8





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016641.D
Acq: 01 Oct 2021 18:21

Tgt Ion:264	Resp:	146241
Ion	Ratio	Lower Upper
264	100	
260	24.6	19.9 29.9
265	23.5	19.2 28.8



Instrument :
BNA_N
ClientSampleId :
RE103D1-20210920

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