

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016345.D
 Acq On : 20 Sep 2021 15:45
 Operator : CG/JU
 Sample : M3781-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210915

Manual Integrations
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Quant Time: Sep 20 16:14:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	24689	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	112718	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	60677	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	122363	0.400	ng	0.00
29) Chrysene-d12	21.259	240	126468	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	114219	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7496	0.121	ng	0.00
5) Phenol-d6	6.868	99	5143	0.068	ng	0.00
8) Nitrobenzene-d5	8.823	82	19499	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	51265	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5474	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	71905	0.303	ng	0.00
27) Fluoranthene-d10	19.098	212	134642	0.380	ng	0.00
31) Terphenyl-d14	19.708	244	126444	0.432	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.300	88	1036m	0.101	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.196	149	14437	0.066	ng	98

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

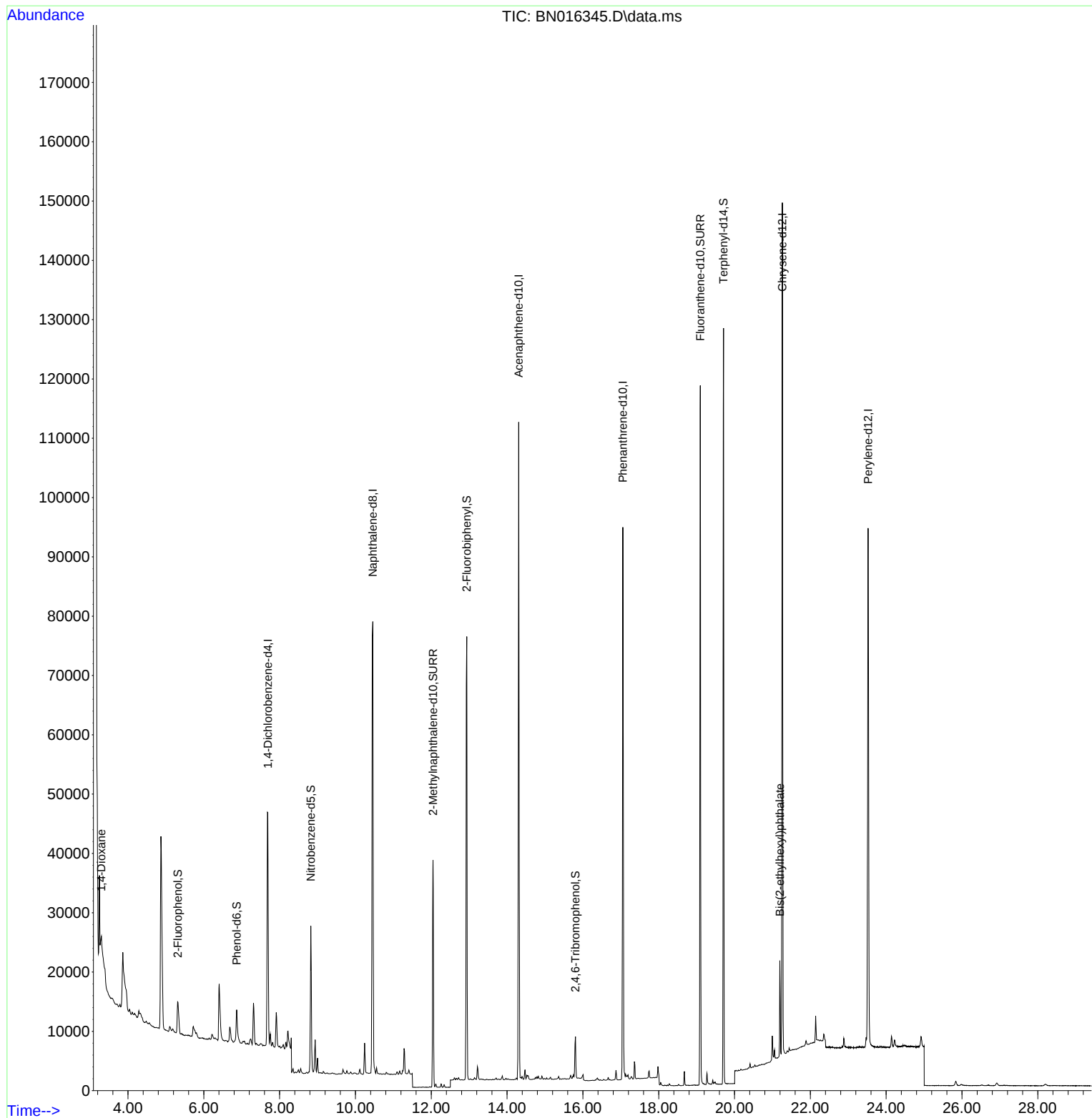
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016345.D
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ALS Vial : 10 Sample Multiplier: 1

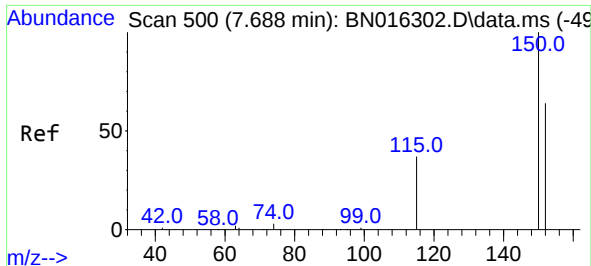
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

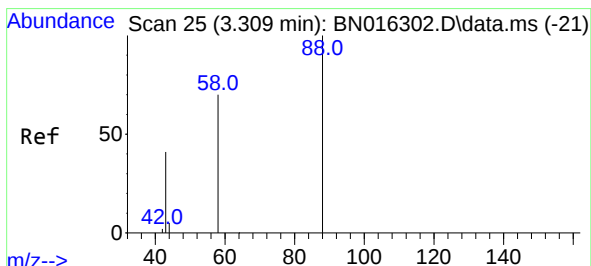
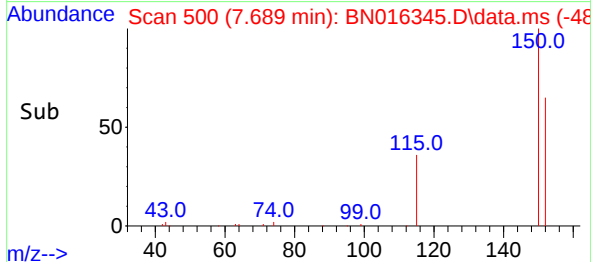
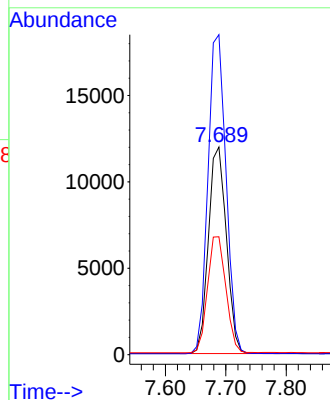
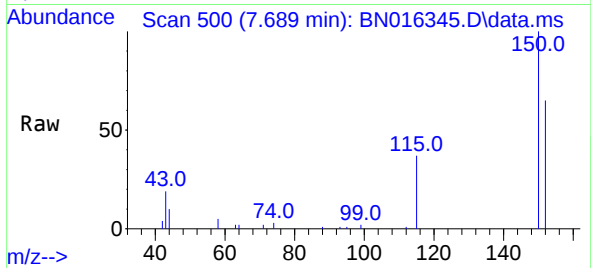
Tgt Ion: 152 Resp: 24689

Ion	Ratio	Lower	Upper
152	100		
150	154.0	125.6	188.4
115	56.8	50.2	75.2

Instrument :
 BNA_N
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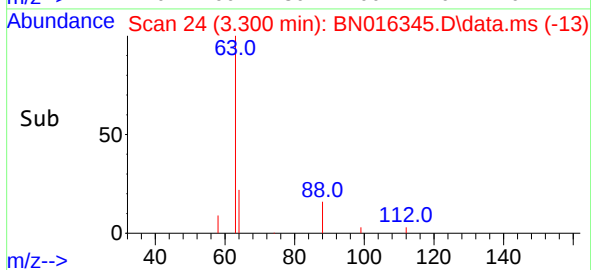
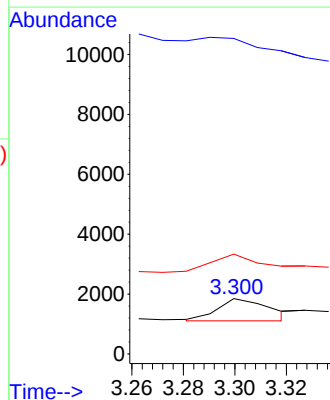
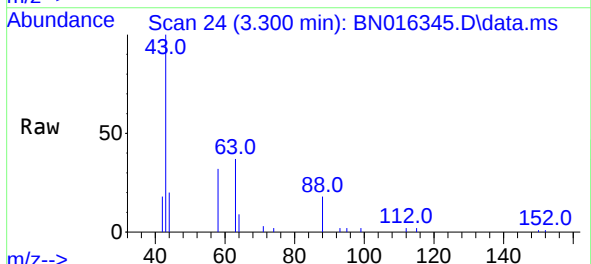
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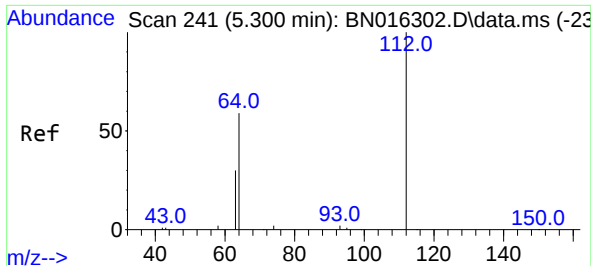


#2
 1,4-Dioxane
 Concen: 0.101 ng m
 RT: 3.300 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN016345.D
 Acq: 20 Sep 2021 15:45

Tgt Ion: 88 Resp: 1036

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.3	30.5
58	100.5	69.9	104.9





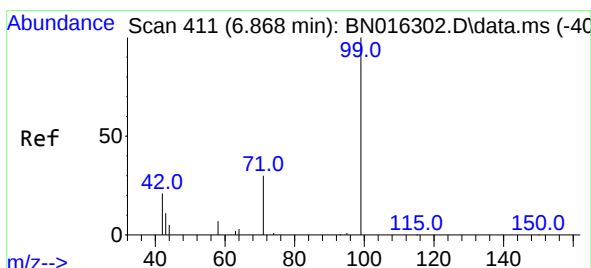
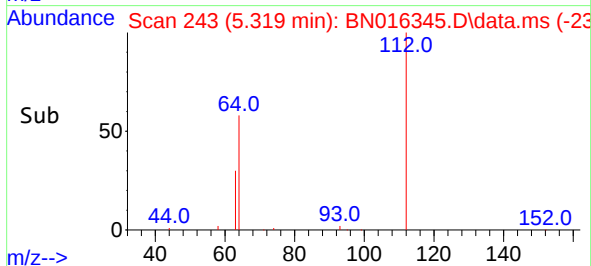
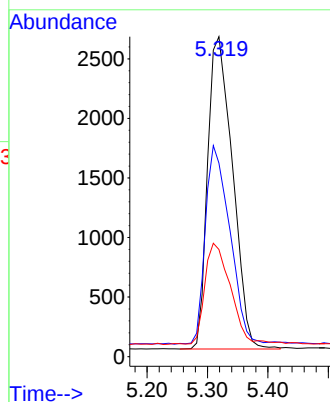
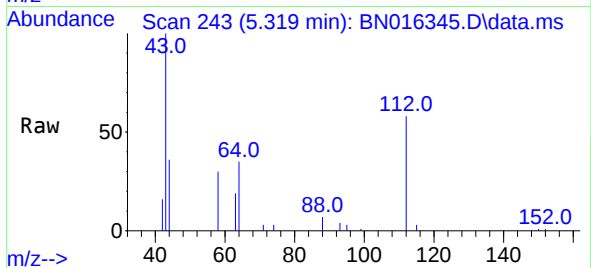
#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.010 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Tgt Ion: 112 Resp: 7496
Ion Ratio Lower Upper
112 100
64 62.7 47.3 70.9
63 33.0 23.4 35.0

Instrument :
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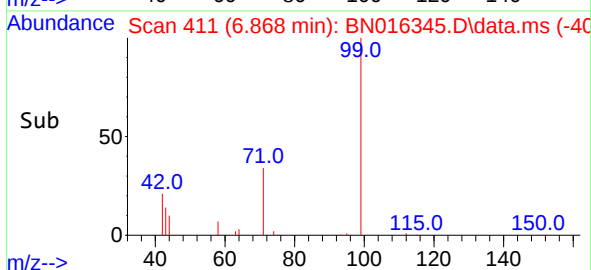
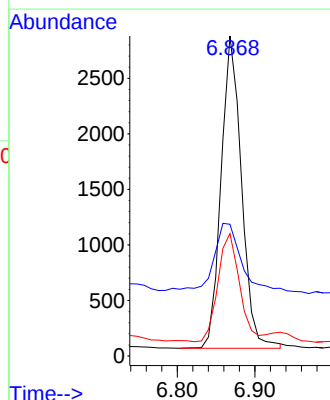
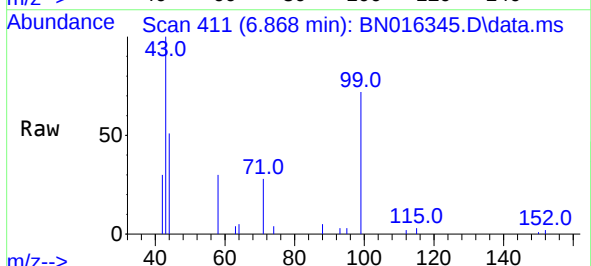
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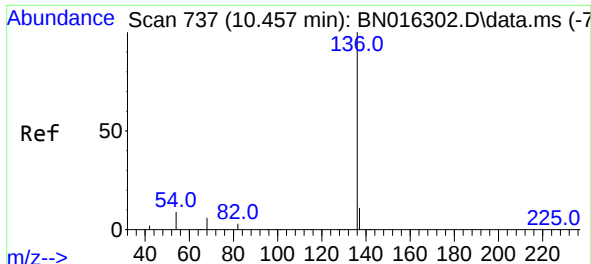
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#5
Phenol-d6
Concen: 0.068 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

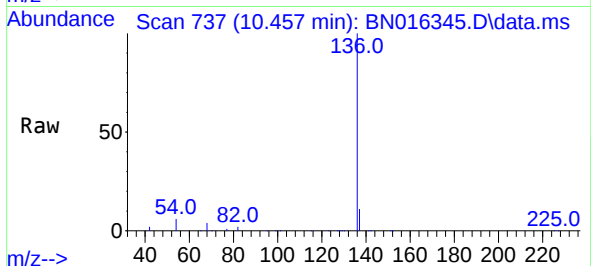
Tgt Ion: 99 Resp: 5143
Ion Ratio Lower Upper
99 100
42 27.0 14.0 21.0#
71 37.4 23.8 35.6#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

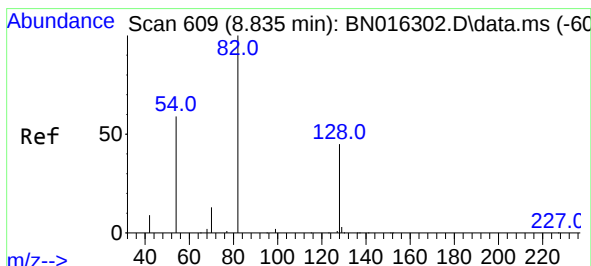
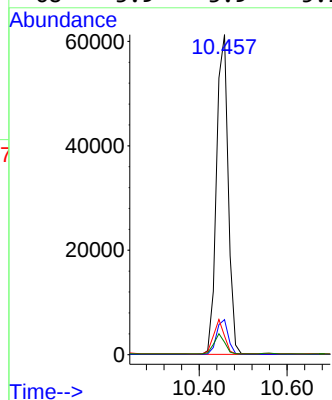
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210915



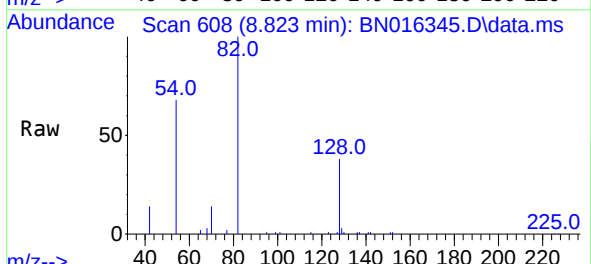
Tgt Ion:136 Resp: 112718
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.8 5.3 7.9
68 3.9 3.9 5.9#

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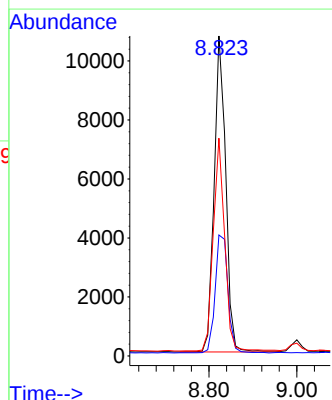
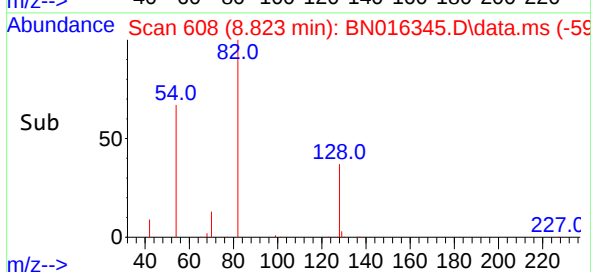
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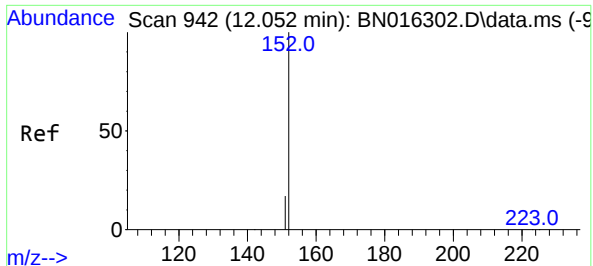


#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.823 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45



Tgt Ion: 82 Resp: 19499
Ion Ratio Lower Upper
82 100
128 37.8 31.7 47.5
54 68.1 46.4 69.6





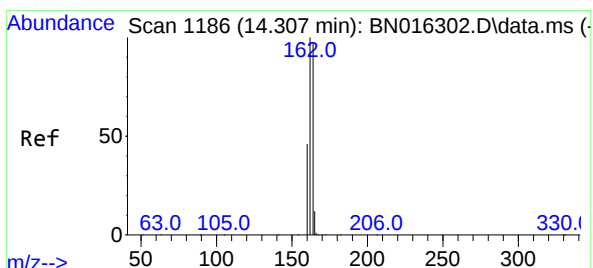
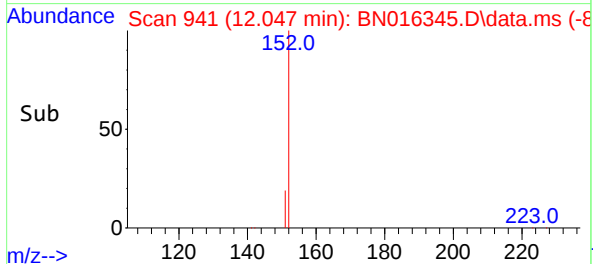
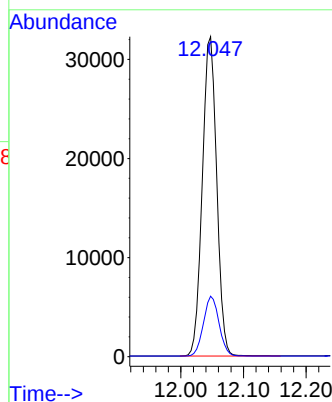
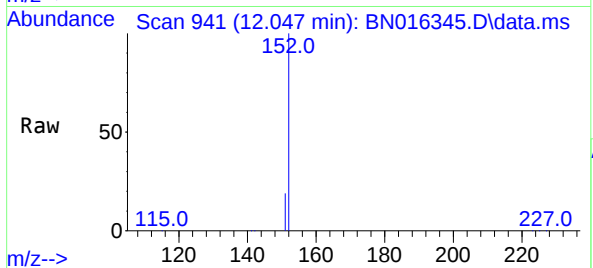
#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

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ClientSampleId :
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Tgt Ion:152 Resp: 51265
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

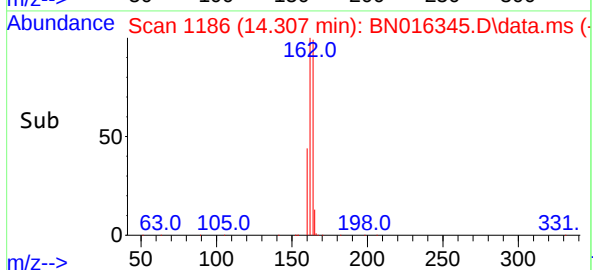
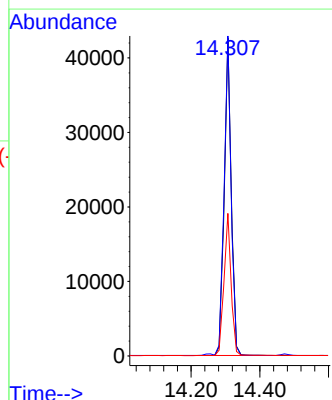
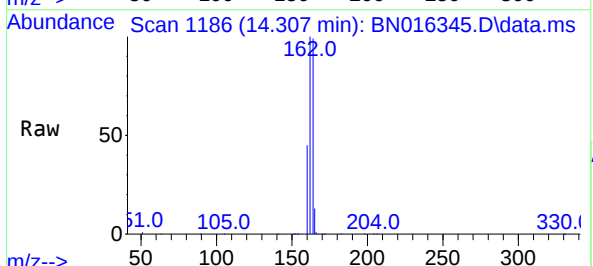
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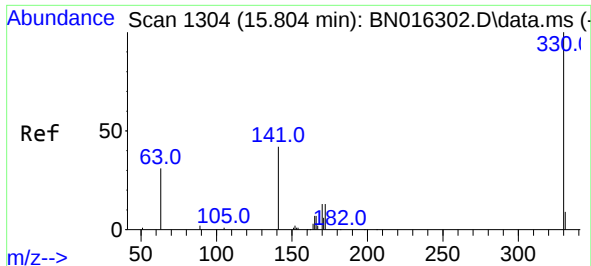
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

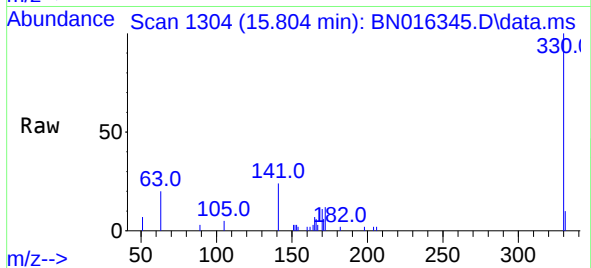
Tgt Ion:164 Resp: 60677
Ion Ratio Lower Upper
164 100
162 100.6 79.0 118.4
160 44.8 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

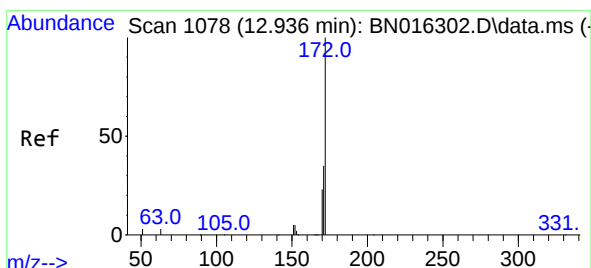
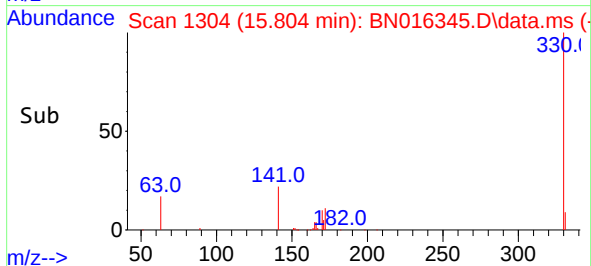
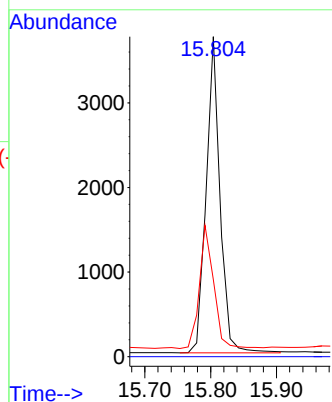
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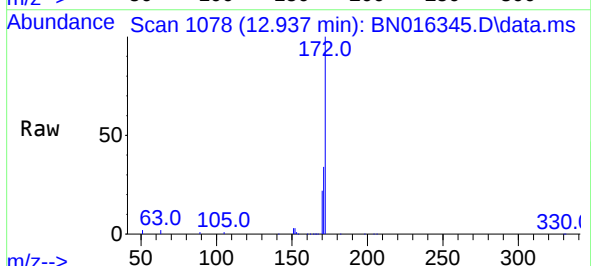
Tgt Ion:330 Resp: 5474
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.3 25.0 37.4#

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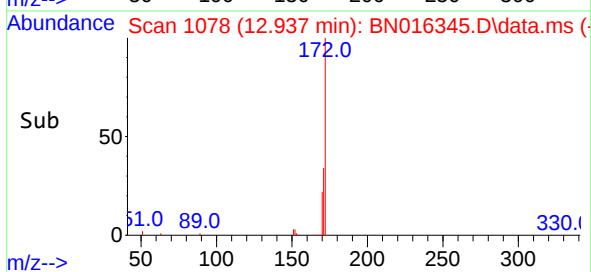
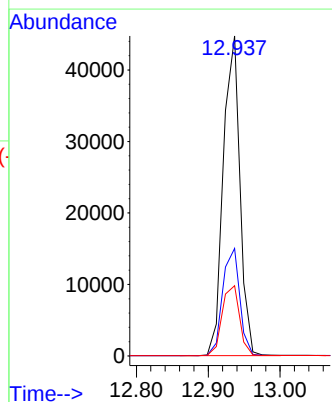
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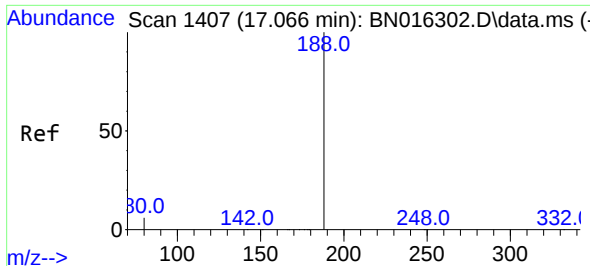


#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45



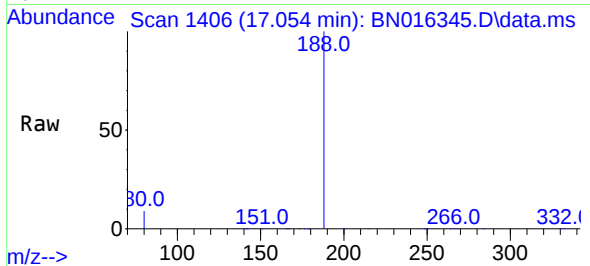
Tgt Ion:172 Resp: 71905
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.6
170 22.0 18.2 27.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

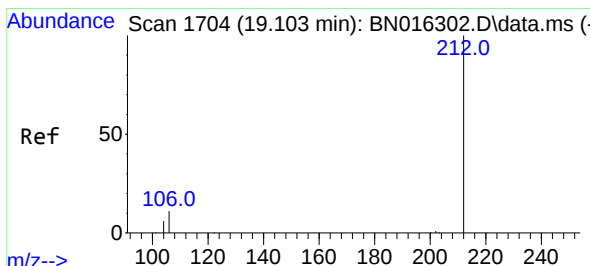
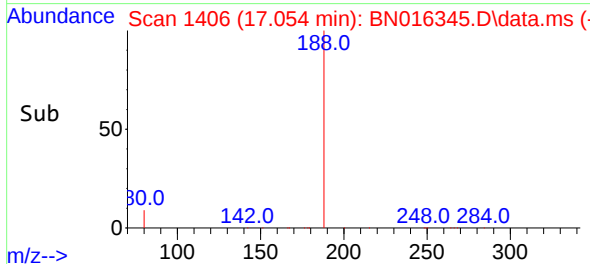
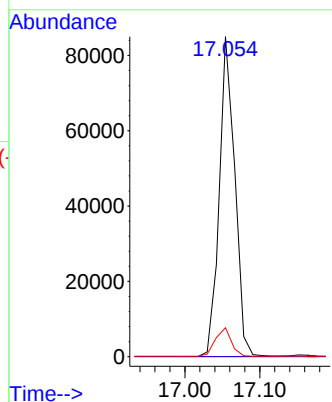
Instrument :
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Tgt Ion:188 Resp: 122363
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.0 10.6

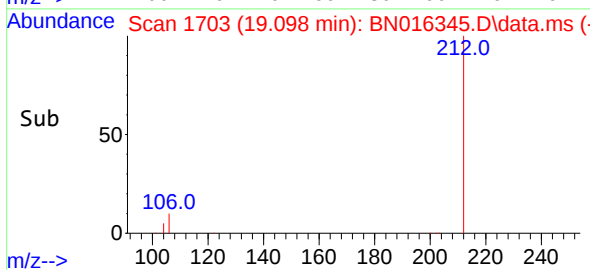
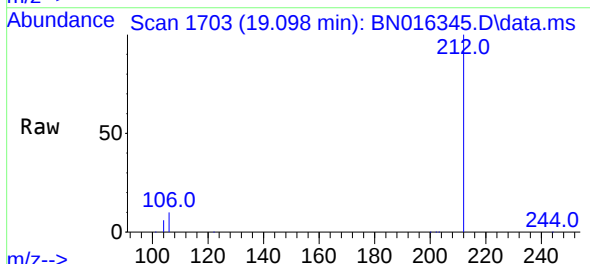
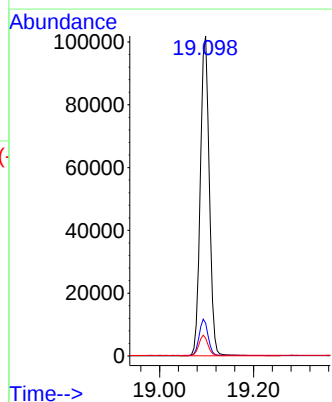
Manual Integrations
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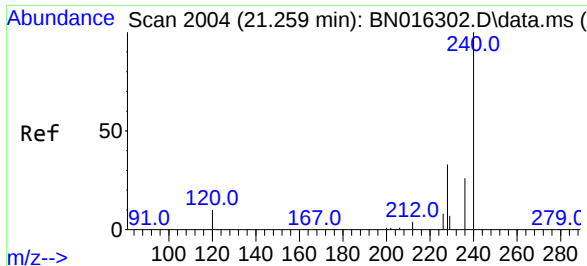
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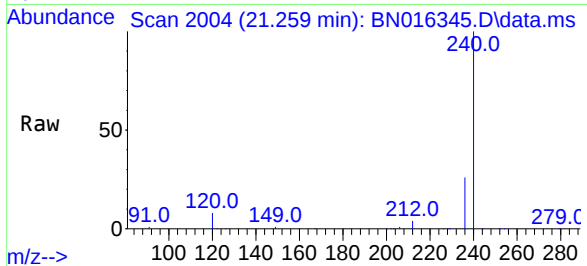
#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Tgt Ion:212 Resp: 134642
Ion Ratio Lower Upper
212 100
106 11.3 9.8 14.6
104 6.2 5.4 8.2

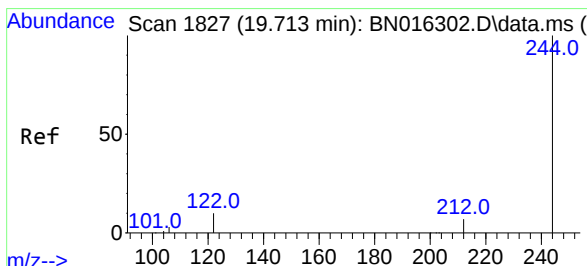
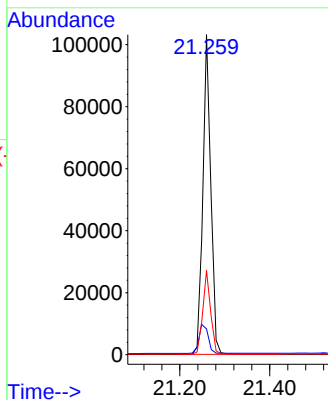
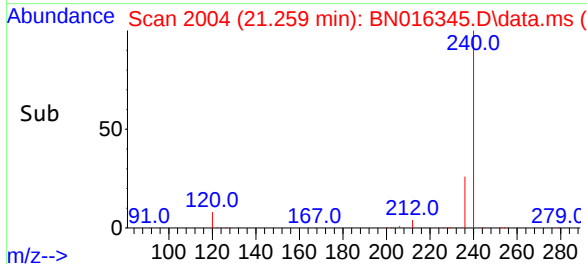




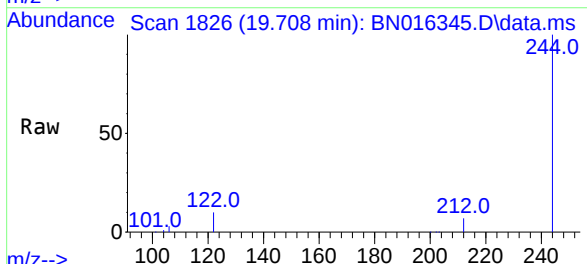
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45



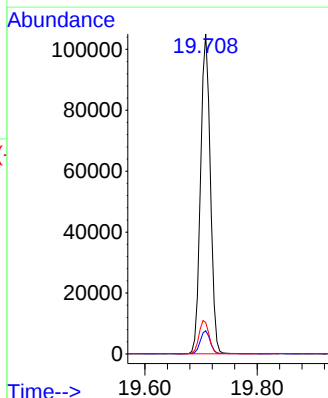
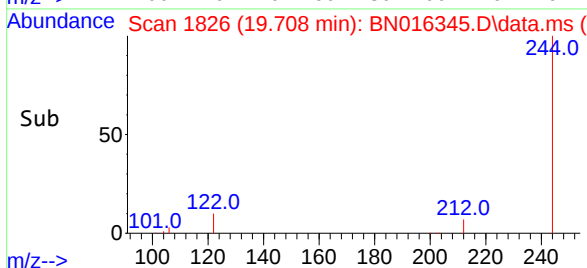
Tgt Ion:240 Resp: 126468
Ion Ratio Lower Upper
240 100
120 8.0 5.3 7.9#
236 26.3 19.8 29.8



#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45



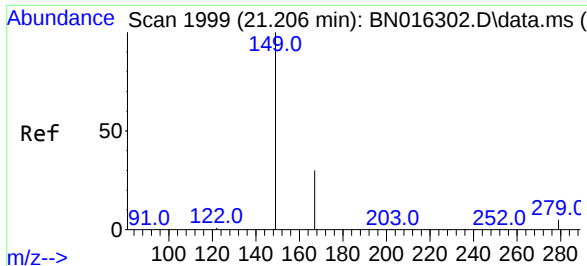
Tgt Ion:244 Resp: 126444
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 9.8 9.0 13.4



Instrument :
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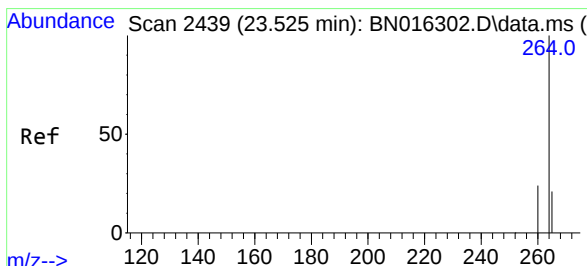
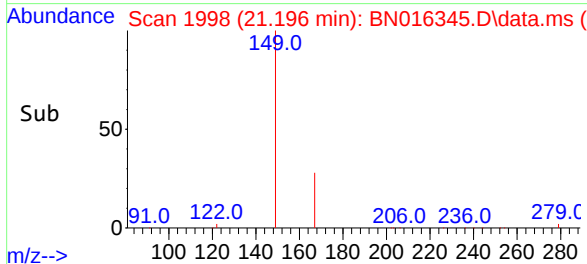
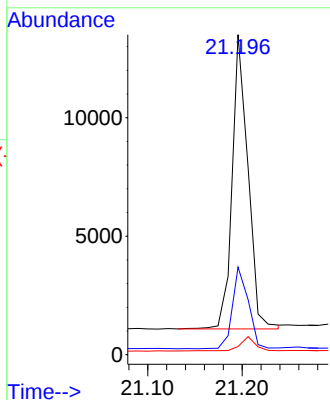
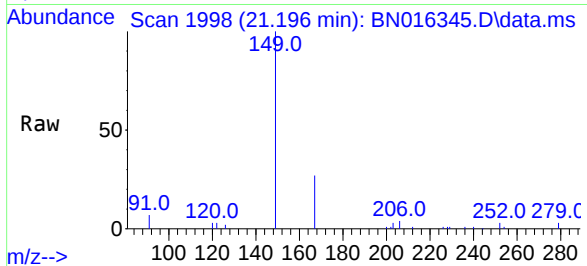
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Tgt Ion:149 Resp: 14437
Ion Ratio Lower Upper
149 100
167 28.0 23.4 35.0
279 4.6 3.9 5.9

Instrument :
BNA_N
ClientSampleId :
RE135D2-20210915

Manual Integrations
APPROVED

mohammad
9/21/2021 11:30:18 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BN016345.D
Acq: 20 Sep 2021 15:45

Tgt Ion:264 Resp: 114219
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 28.5 23.7 35.5

