

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013664.D
 Acq On : 18 Feb 2021 10:25
 Operator : CG/JU
 Sample : PB134685BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134685BL

Quant Time: Feb 18 11:09:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

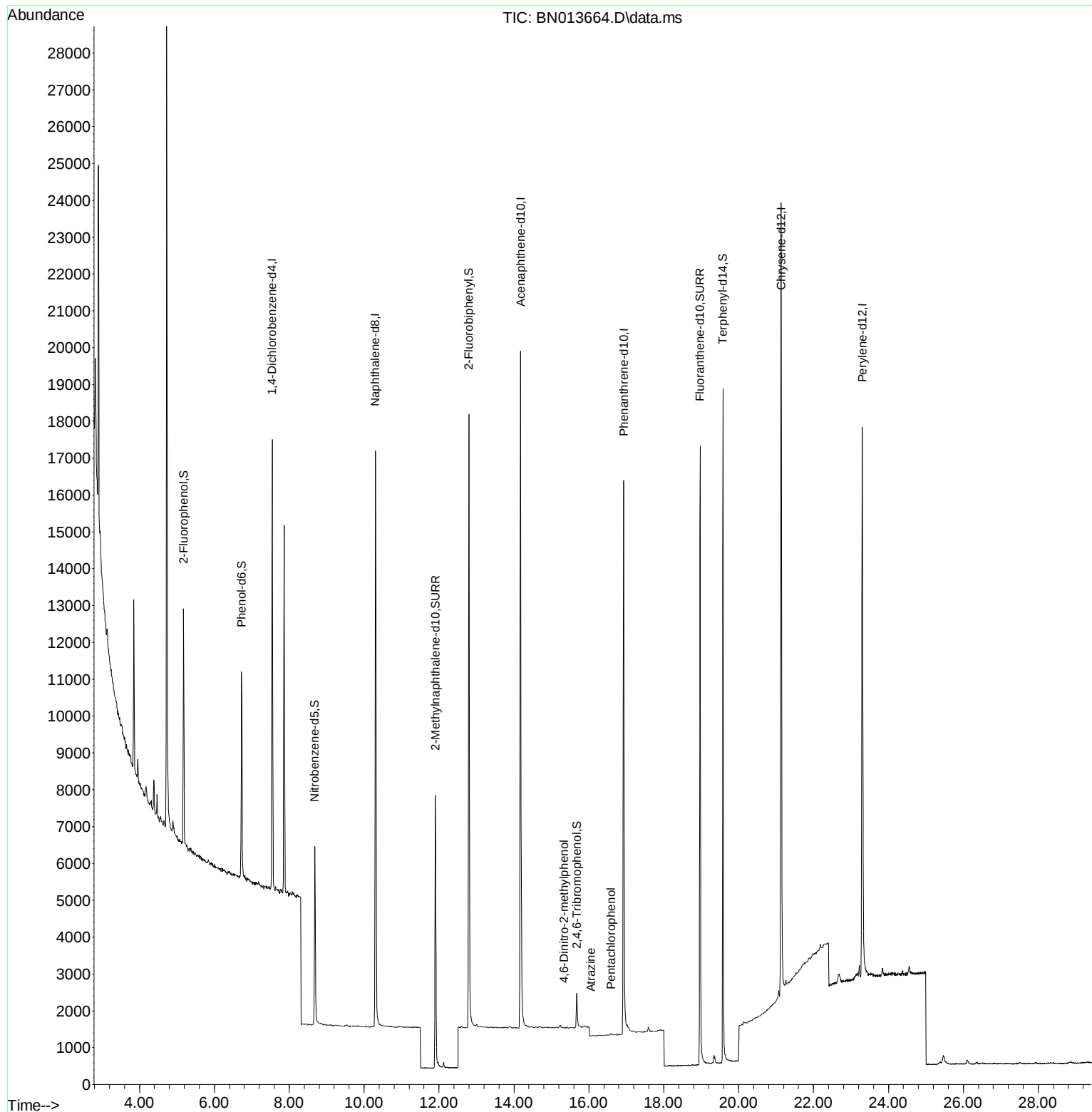
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5835	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	21958	0.40	ng	0.00
13) Acenaphthene-d10	14.181	164	11575	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	23602	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	21961	0.40	ng	0.00
36) Perylene-d12	23.301	264	21202	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	4918	0.39	ng	0.00
5) Phenol-d6	6.726	99	5472	0.35	ng	0.00
8) Nitrobenzene-d5	8.680	82	4144	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	11045	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	877	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15418	0.35	ng	0.00
27) Fluoranthene-d10	18.970	212	20442	0.32	ng	0.00
31) Terphenyl-d14	19.580	244	19015	0.39	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.336	198	2	0.15	ng	# 1
23) Atrazine	16.057	200	173	0.02	ng	# 4
24) Pentachlorophenol	16.593	266	34	0.21	ng	# 70

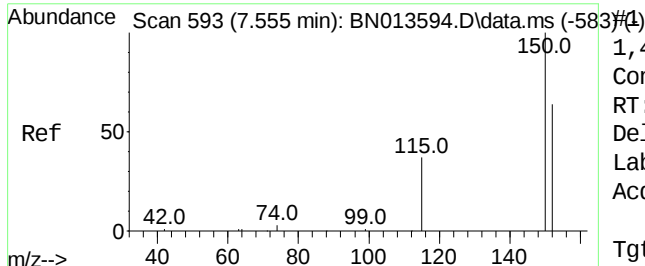
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

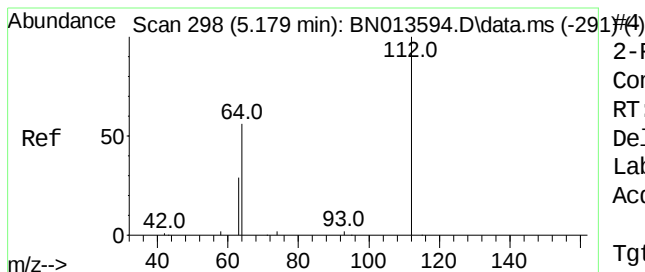
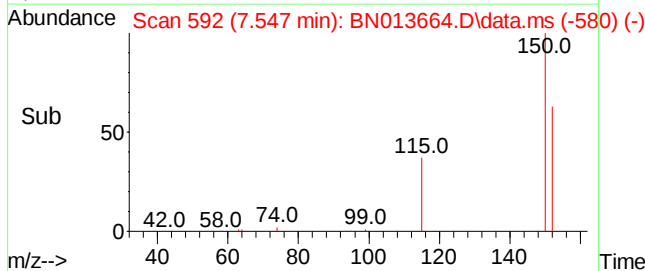
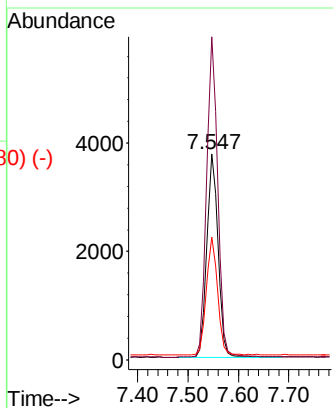
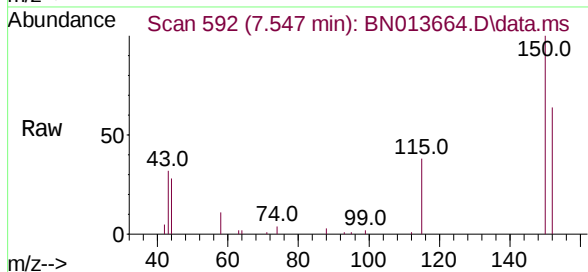




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

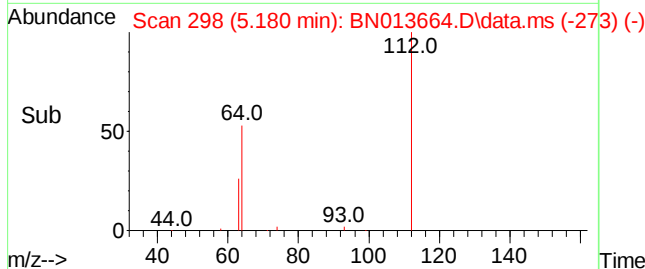
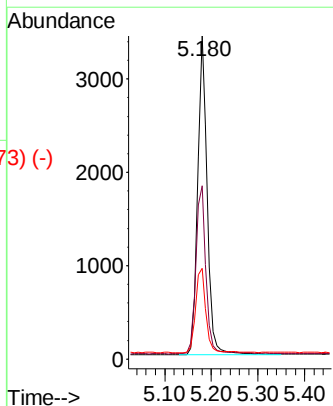
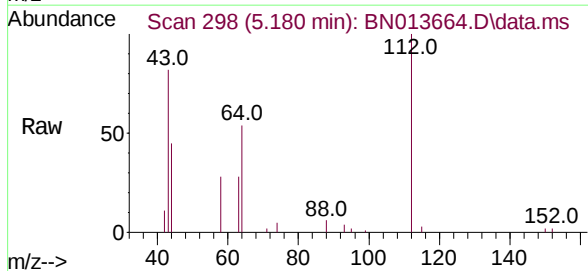
Instrument :
BNA_N
ClientSampleId :
PB134685BL

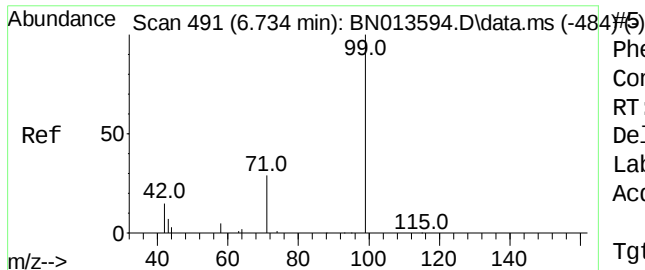
Tgt Ion:	152	Resp:	5835
Ion	Ratio	Lower	Upper
152	100		
150	157.0	121.8	182.8
115	59.5	46.6	69.8



2-Fluorophenol
Concen: 0.39 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:	112	Resp:	4918
Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.3	66.5
63	28.5	23.0	34.6

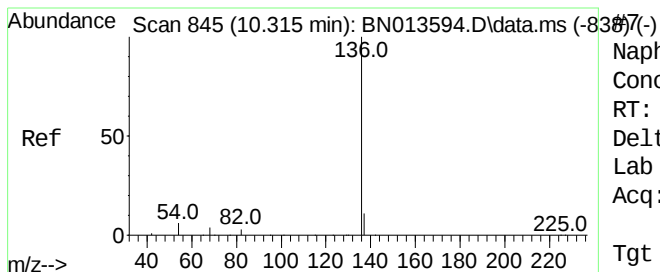
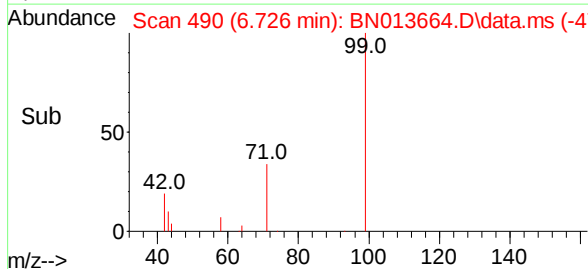
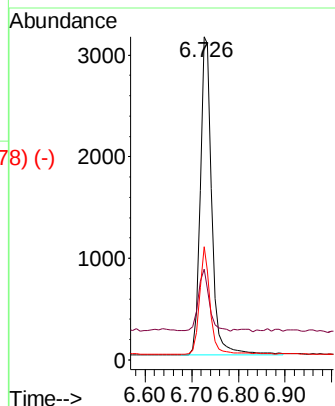
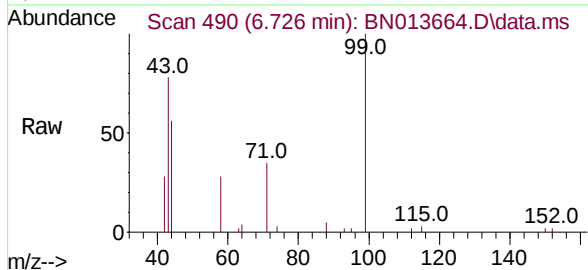




Phenol-d6
 Concen: 0.35 ng
 RT: 6.726 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: BN013664.D
 Acq: 18 Feb 2021 10:25

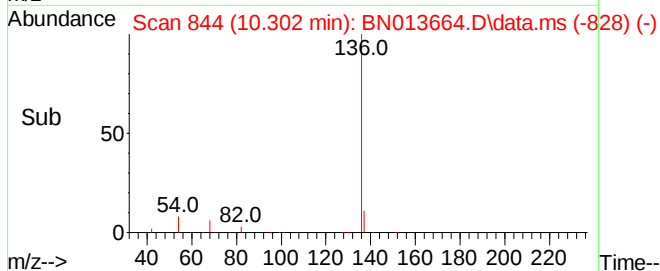
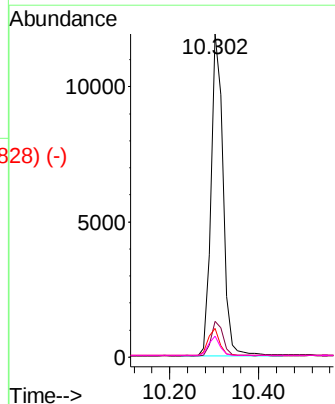
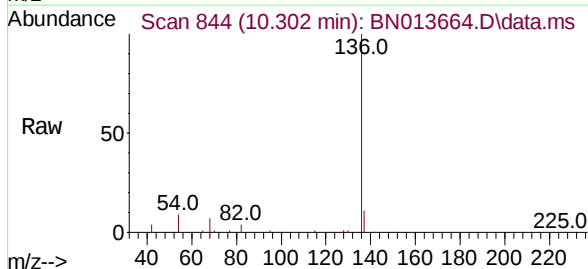
Instrument :
 BNA_N
 ClientSampleId :
 PB134685BL

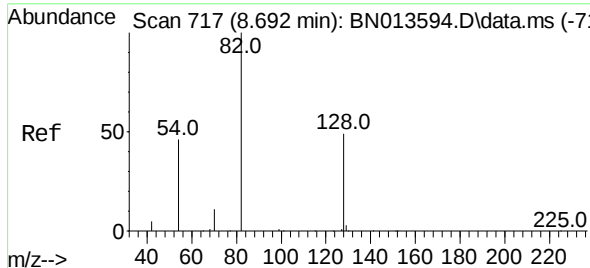
Tgt Ion:	99	Resp:	5472
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.2	22.8
71	31.0	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.302 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BN013664.D
 Acq: 18 Feb 2021 10:25

Tgt Ion:	136	Resp:	21958
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.0	6.4	9.6
68	6.5	4.5	6.7

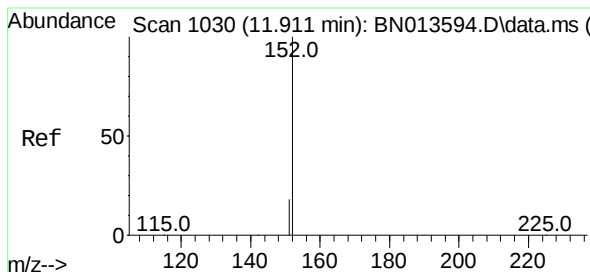
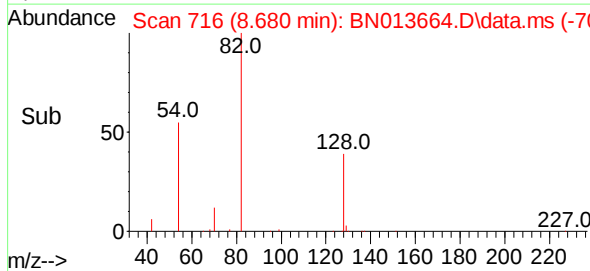
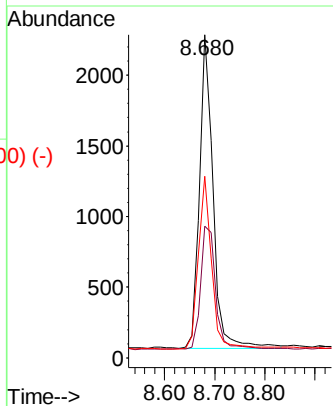
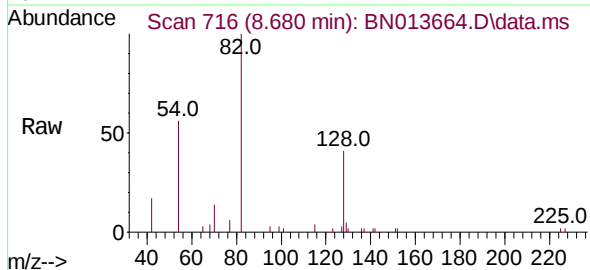




Nitrobenzene-d5
 Concen: 0.34 ng
 RT: 8.680 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: BN013664.D
 Acq: 18 Feb 2021 10:25

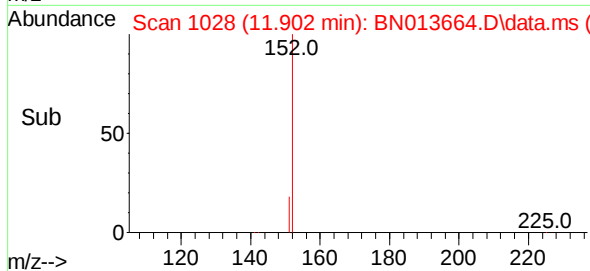
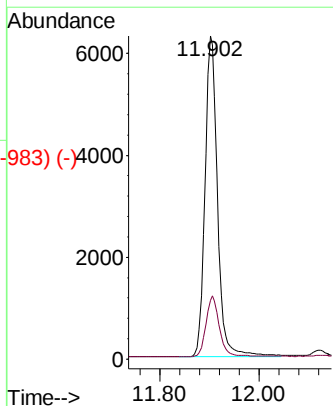
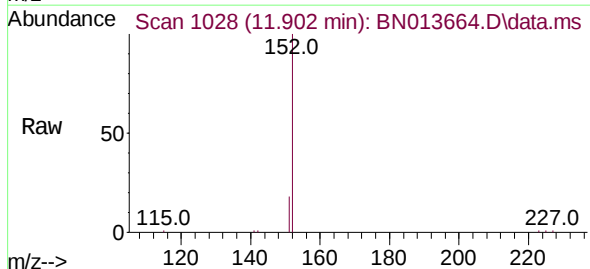
Instrument :
 BNA_N
 ClientSampleId :
 PB134685BL

Tgt Ion:	82	Resp:	4144
Ion	Ratio	Lower	Upper
82	100		
128	40.8	39.2	58.8
54	56.2	40.1	60.1



2-Methylnaphthalene-d10
 Concen: 0.32 ng
 RT: 11.902 min Scan# 1028
 Delta R.T. -0.000 min
 Lab File: BN013664.D
 Acq: 18 Feb 2021 10:25

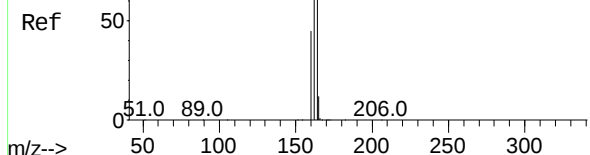
Tgt Ion:	152	Resp:	11045
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2



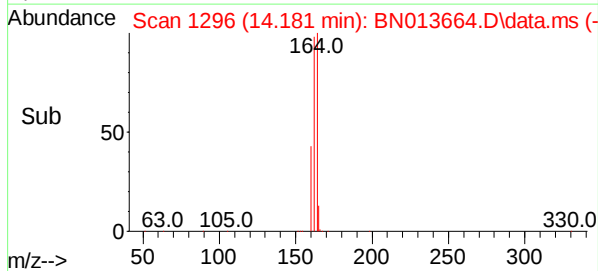
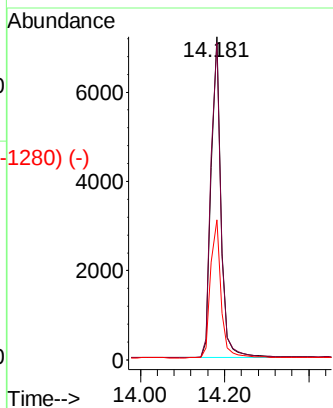
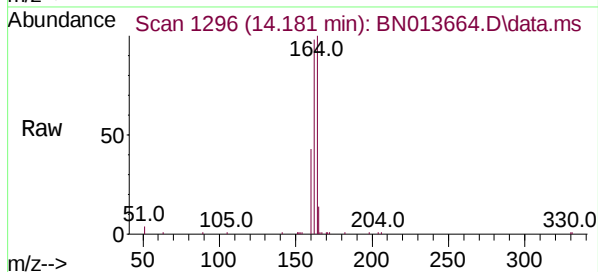
Abundance Scan 1296 (14.181 min): BN013594.D\data.ms (-1280) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Instrument :
BNA_N
ClientSampleId :
PB134685BL



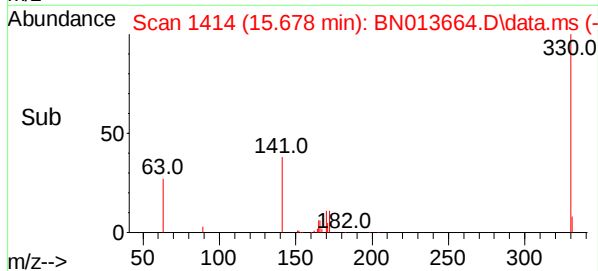
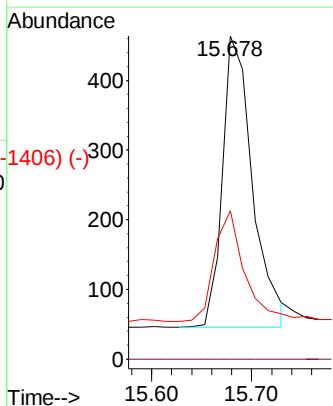
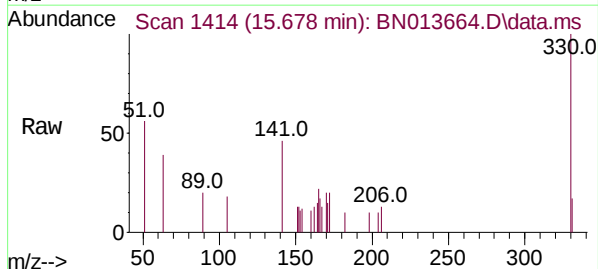
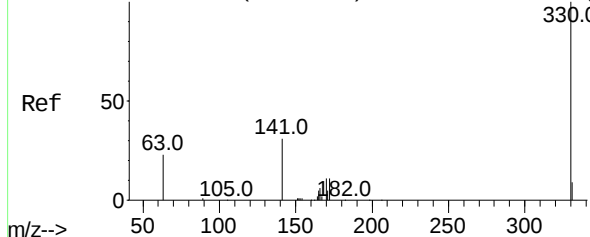
Tgt Ion:	164	Resp:	11575
Ion Ratio	Lower	Upper	
164	100		
162	98.2	79.6	119.4
160	43.4	36.0	54.0



Abundance Scan 1414 (15.678 min): BN013594.D\data.ms (-1406) (-)

2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

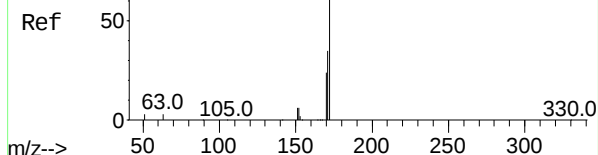
Tgt Ion:	330	Resp:	877
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	37.7	26.8	40.2



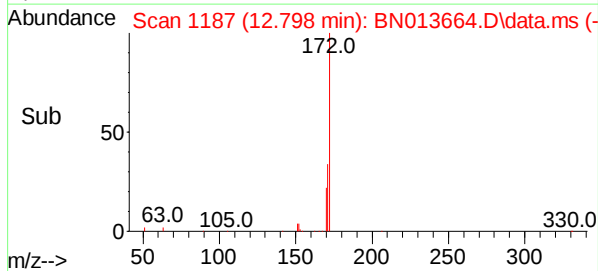
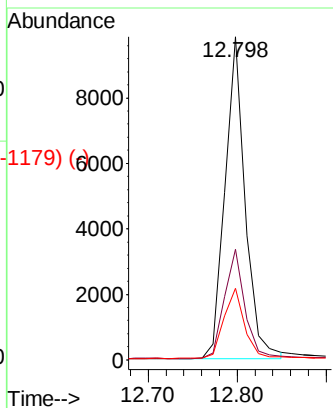
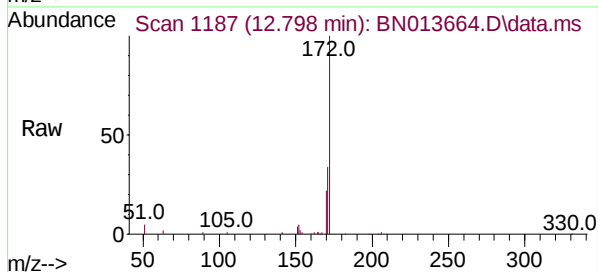
Abundance Scan 1187 (12.798 min): BN013594.D\data.ms (-1185) (-)

2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Instrument :
BNA_N
ClientSampleId :
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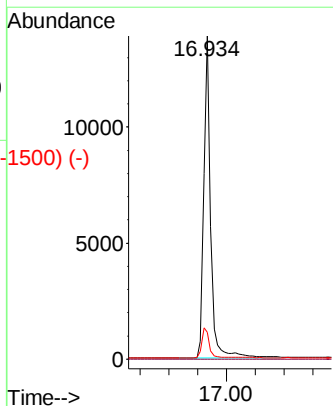
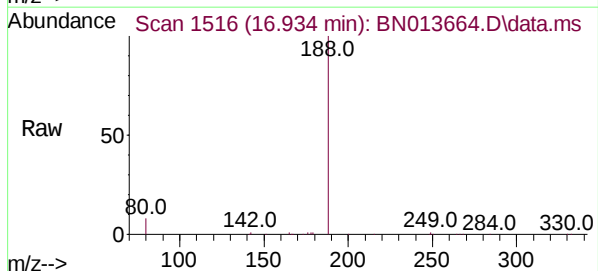
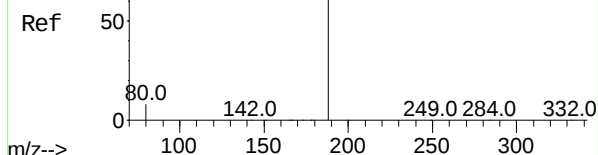
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	22.2	18.9	28.3



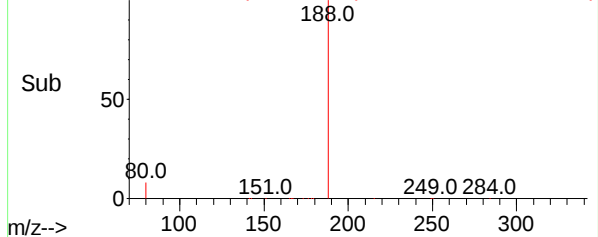
Abundance Scan 1516 (16.933 min): BN013594.D\data.ms (-1509) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

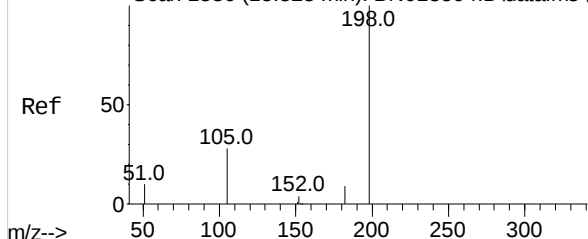
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	9.0	13.6#



Abundance Scan 1516 (16.934 min): BN013664.D\data.ms (-1500) (-)



Abundance Scan 1386 (15.323 min): BN013594.D\data.ms (-1386) (-)

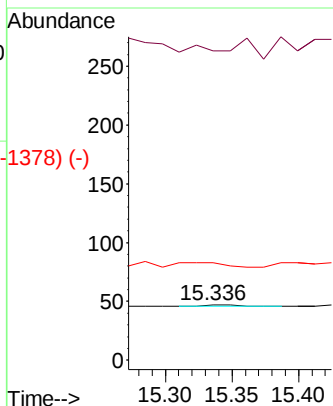
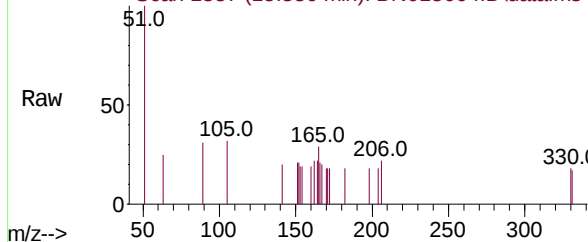


4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.336 min Scan# 1387
Delta R.T. 0.013 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

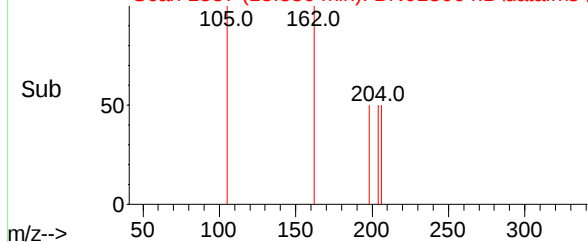
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Tgt Ion:	198	Resp:	2
Ion	Ratio	Lower	Upper
198	100		
51	559.6	61.7	92.5#
105	176.6	33.0	49.6#

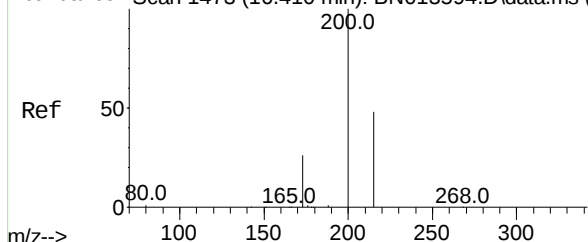
Abundance Scan 1387 (15.336 min): BN013664.D\data.ms



Abundance Scan 1387 (15.336 min): BN013664.D\data.ms (-1378) (-)



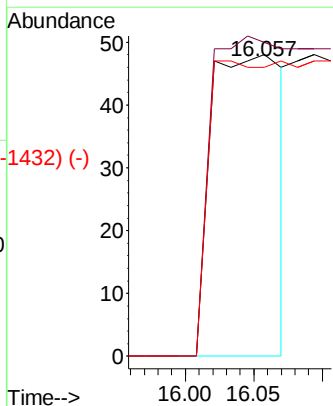
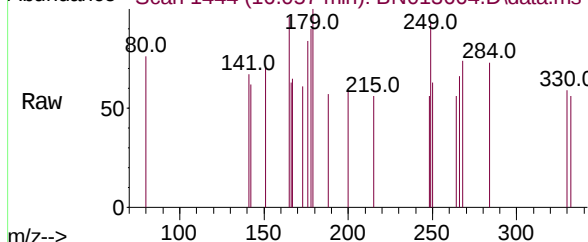
Abundance Scan 1473 (16.410 min): BN013594.D\data.ms (-1423) (-)



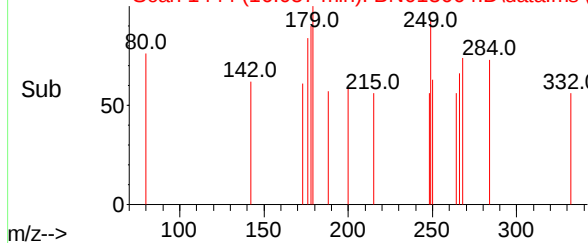
Atrazine
Concen: 0.02 ng
RT: 16.057 min Scan# 1444
Delta R.T. -0.353 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:	200	Resp:	173
Ion	Ratio	Lower	Upper
200	100		
173	104.2	18.6	28.0#
215	95.8	41.0	61.6#

Abundance Scan 1444 (16.057 min): BN013664.D\data.ms



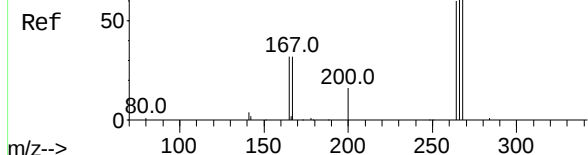
Abundance Scan 1444 (16.057 min): BN013664.D\data.ms (-1432) (-)



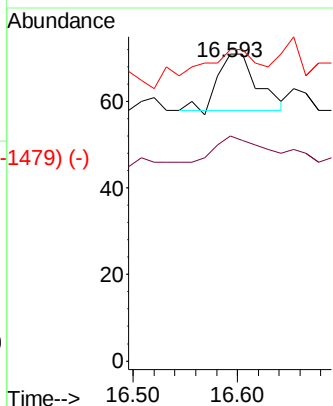
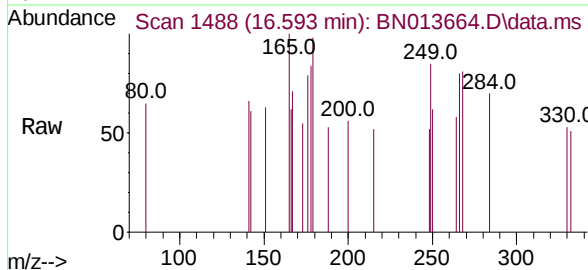
Abundance Scan 1488 (16.592 min): BN013594.D\data.ms (-1424) (-)

Pentachlorophenol
Concen: 0.21 ng
RT: 16.593 min Scan# 1488
Delta R.T. 0.013 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

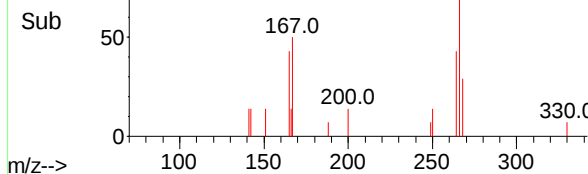
Instrument :
BNA_N
ClientSampleId :
PB134685BL



Tgt Ion:	266	Resp:	34
Ion Ratio	Lower	Upper	
266	100		
264	64.7	51.6	77.4
268	114.7	54.6	82.0#



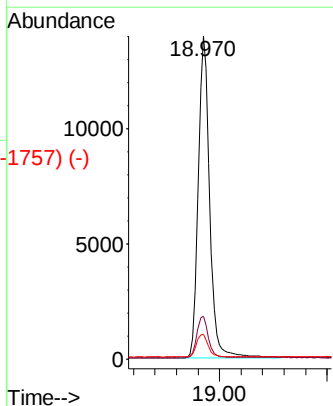
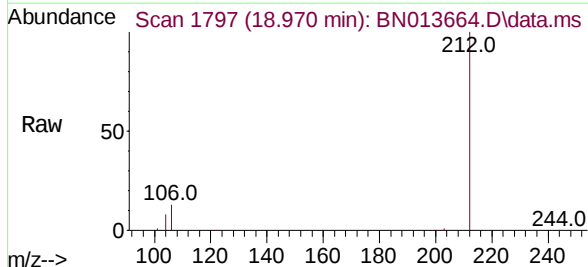
Abundance Scan 1488 (16.593 min): BN013664.D\data.ms (-1479) (-)



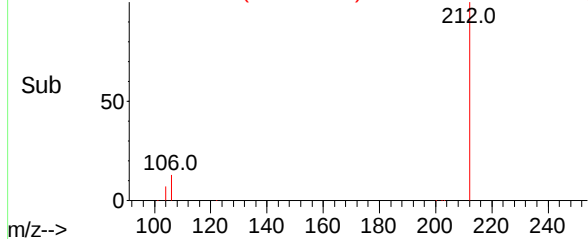
Abundance Scan 1799 (18.972 min): BN013594.D\data.ms (-1729) (-)

Fluoranthene-d10
Concen: 0.32 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Tgt Ion:	212	Resp:	20442
Ion Ratio	Lower	Upper	
212	100		
106	13.0	9.7	14.5
104	7.2	5.5	8.3



Abundance Scan 1797 (18.970 min): BN013664.D\data.ms (-1757) (-)



Abundance Scan 2114 (21.141 min): BN013594.D\data.ms (-2129) (-)

Chrysene-d12

Concen: 0.40 ng

RT: 21.133 min Scan# 2112

Delta R.T. 0.003 min

Lab File: BN013664.D

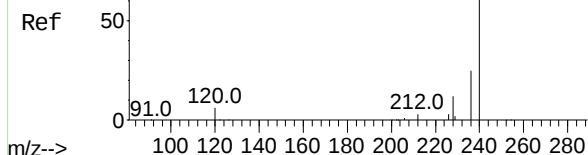
Acq: 18 Feb 2021 10:25

Instrument :

BNA_N

ClientSampleId :

PB134685BL



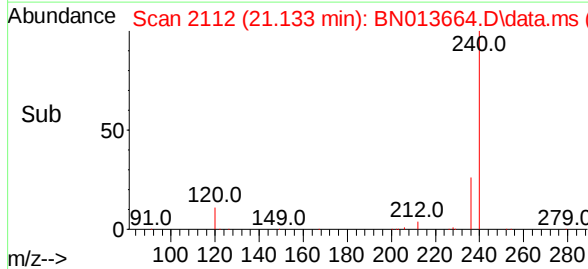
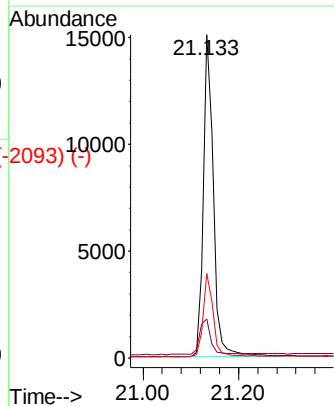
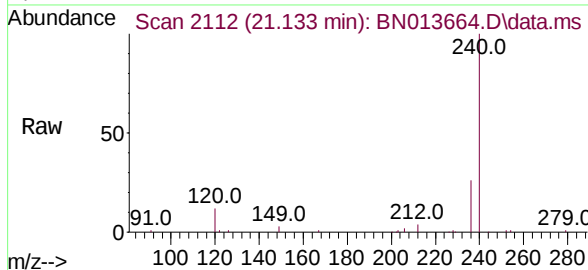
Tgt Ion:240 Resp: 21961

Ion Ratio Lower Upper

240 100

120 12.0 10.2 15.4

236 26.1 21.3 31.9



Abundance Scan 1923 (19.588 min): BN013594.D\data.ms (-1931) (-)

Terphenyl-d14

Concen: 0.39 ng

RT: 19.580 min Scan# 1920

Delta R.T. -0.002 min

Lab File: BN013664.D

Acq: 18 Feb 2021 10:25

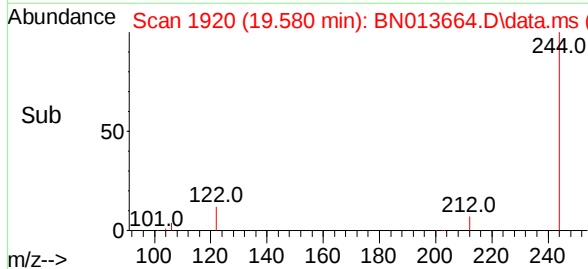
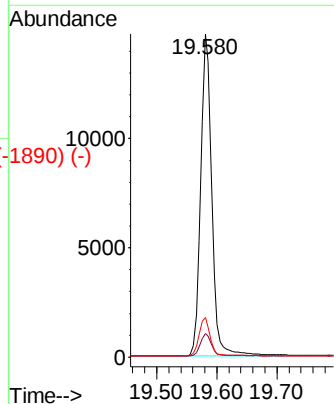
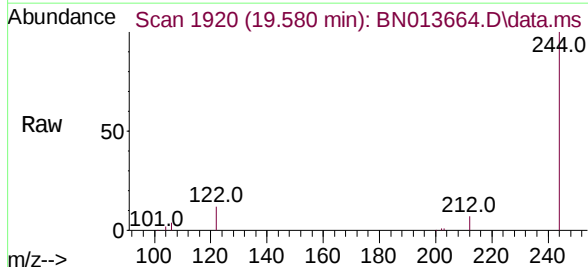
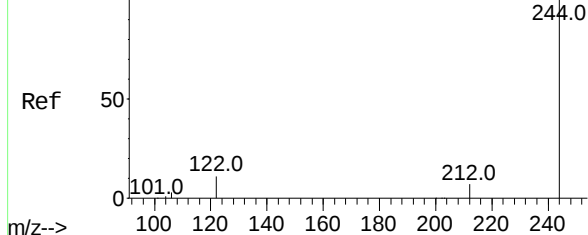
Tgt Ion:244 Resp: 19015

Ion Ratio Lower Upper

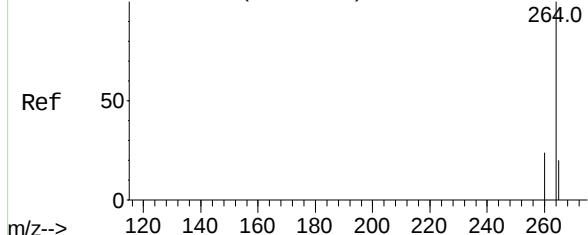
244 100

212 7.3 6.1 9.1

122 12.3 9.8 14.8



Abundance Scan 2496 (23.305 min): BN013594.D\data.ms (-2496) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.301 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BN013664.D
Acq: 18 Feb 2021 10:25

Instrument :
BNA_N
ClientSampleId :
PB134685BL

Tgt Ion:264 Resp: 21202
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 35.4 66.2 99.4#

